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WELLINGTON FROM A BROMIDE 'SPEEDY' PLATE

# THE "VICTORIA" Guide to Photography

I

# How to Start Photography.

#### CHOICE OF CAMERA.

CHOICE OF CAMERA. In selecting a Camera the novice in Photography will probably consult some photographic friend, or peruse the catalogues issued by the various makers. If the latter, the large variety, together with the different styles and forms, will doubtless confuse him. Some little informa-tion with reference to the possibilities of the different types and styles is therefore necessary. We may roughly classify them in four groups, as follows :--\* Stand or Field Cameras, see pages 36 to 38. \* Magazine of Hand Cameras, see pages 7 to 22. \* Folding Cameras suitable for either hand or stand, see pages 23 to 32. \* Rollable Film Cameras, see pages 33 to 35. In making choice of a camera it is, therefore, necessary to decide which class or style best suits his requirements. If he intends to make photography a serious study as storaged for bringing home a record of pleasant spots visited during a holiday, a **Hand** camera is the one most likely to give satisfaction. The only objection to their use in the hand is that they are more con-spicuous, and require opening and extending before an exposure can be made. \* The only objection to their use in the hand is that they are more con-spicuous, and require opening and extending before an exposure can be made. \* This being used instead of glass plates there is a saving in weight. Further, any number of exposures can be made with a rollable film camera without visiting the dark-room, the exposure can be made with a rollable film camera without visiting the dark-room, the supposed film being removed in the daylight and replaced by unexposed film. The exposed film may be developed at convenience, or most photographic dealers undertake this work at reasonal charge: \* EXAMINATION OF THE CAMERA.

Having decided] upon and bought the camera, the novice should not immediately proceed to use it, or he will certainly experience disappointment. The first thing is to patiently examine the instrument, or the outfit bought, and acquaint himself with its working parts, so that he may understand how to use it. After half an hour spent in a careful and methodical examination of the camera, lens, slides or carriers and the method of using them thoroughly grasped, the photographer may safely venture out of doors to make a trial exposure on some simple subject such as a house, a tree, a country lane or a woodland path. On no account should he begin with a portrait or a group or a snap-shot of moving[objects.

#### THE DARK-ROOM.

**THE DARK-ROOM. DEFINITION INFORMATION OF ALL AND ALL ADART PROFESSION OF ADART A** 

The **dark-room** must have a sink or a rough bench or shelf for working on. If the water is not laid on a supply can be kept in a large jug, and a pail used to receive the waste. An outfit, as described on page 71, may be purchased with the camera, but for those who prefer to select for themselves, we give the necessary requirements :---

Dark-room Lamp	see page	75	Developing Powderssee	page	64
2 Developing Dishes		76	Toning and Fixing Salts	,,	64
1 Fixing Dish	"	76	Printing Frames	,,	79
1 Deep Toning Dish, 10 × 8		76	Print Trimmers	,,	
Measures		73	Cutting Shapes	,,	
Draining Racks	,,		Mountants	,,	
Plate Washer	,,		Mounting Brushes	,,	72
Print Washer	,,		1 lb. Hyposulphite Soda		
Bottles of Solution	,,	63	1 lb. Alum		

The developing dishes may be of xylonite, ebonite, papier-maché, enamelled steel, porcelain or glass. For a permanent dark-room porcelain or glass dishes are no doubt the cleanest and best, but for temporary work, and especially for a travelling outfit the other kinds, being light and unbreakable, are a great convenience. For fixing the plates a named porcelain dish is best which should never be used for any other purpose, and in a regular dark-room it is a good plan to have this large enough to take two or four plates at a time. For washing, porcelain dishes may be used, though it is a great boon where water is laid on to have a zinc plate washer with grooves taking a dozen or more plates at a time. A draining and drying rack is also very desirable. There will further be required two or three graduated measuring glasses of 6 or 8 ounces and one of 2 or 3 ounces. With regard to chemicals the

novice in photography will be well advised to buy these ready prepared either in powders, cartridges, pellets or solutions, thereby saving all weighing and measuring, besides making all the operations more simple, expeditious and uniform. When the elements of practice have been mastered the photographer can mix up his own developers and other solutions, and undertake a good many other things which would be confusing to describe here

#### THE PLATES OR FILMS.

**THE PLATES OR FILMS.** The next step is to load the Camera or dark slides with plates or films, whichever it is adapted for. Here the beginner will be puzzled with the numerous brands and speeds offered, and he will do well to rely on the advice of his dealer. It does not matter much which kind are bought, as all standard makes are good, and very similar, but it is essential that the beginner should not get the very rapid kinds, because they involve more difficulty in exposure and development, whilst plates of ordinary speed are comparatively easy to deal with. Plates are sold in boxes of one dozen, and films either in dozens, if of the flat kind for replac-ing glass plates, or in rolls for those cameras which are provided with roll holders. The packets must be opened only in the ruby or orange light of a proper dark-room lamp or window, and not too much exposed even to such light. It is best to put the light some distance away, and before opening the packet of plates or films make sure that all white light is excluded from the room. The Camera or the slides should be dusted out with a camel-hair brush (see page 72) before filling, and in putting the plates or films in place it should be noted that the film side is outside. It is easy to tell which is the film side by its duhess, and the plain side by the light it reflects. Do not touch the film side with moist fingers. Carefully close up the box of plates or wrap up the films and close the camera, or shutters of stand cameras it is not advisable to expose them to strong light, even when the thin shutter has been fully closed up, as light may creep in somewhere, or penetrate the shutters sufficiently to fog the plate."

#### FOCUSSING.

**Focussing.** Having made all his dark-roomprep arations,'he'is ready for business, or, in other words, ready to go out and make exposures. If a **Stand** or **Folding Gamera** be selected the photo-grapher will set it upon its tripod in front of the view he proposes to take, seeing that the base of the camera is level and the front and back vertical. The lens is assumed to be in its place and open at its full aperture. A cloth is thrown over the camera and the photographer places his head under it to enable him to view the image on the focussing screen, which will become sharply defined as the focussing screw or rack is turned. Having got the image sharp, the photographer should judge whether it gives the best point for view, which can be determined by turning the camera a little to right or left on its tripod until the best part of the view appears on the screen. An equally important matter to observe is whether there is too much sky or too much foreground. This can be corrected by raising or lowering the front. Nearly all cameras are provided with this movement. Otherwise a slight tilting of the camera must be resorted to. There will be a risk in this case that perpendicular lines in the view of a building will be distorted. This must be corrected by swinging the back vertically. A safe rule in arranging the view on the ground glass is to see that the principal line of the picture runs to about the centre of the plate. If there is a road or a doorway in the foreground take care to arrange that it shall come a little to one side or the other of the picture, as it does not do to have objects placed too symmetrically. If the sun is shining he must avoid facing the camera towards it or the plate will be spoilt. As a rule, sunlight should come from one side or the other for the sake of the shadows it gives and the contrast it produces. When the sun is behind the camera there is but little shade, therefore that position should be avoided when it is possible to do so. therefore that position should be avoided when it is possible to do so.

In using a **Hand Gamera** the principles are similar, but the photographer will not have a ground glass to focus on, and therefore he must locate his picture by means of the "finder" —the little window, so to speak, in which the image is to be seen. The distance must be judged by the eye, and the lens set by means of the scale of distances generally provided on the camera. On the cheaper forms of camera the lens is fixed, and in that case it must be reckoned that all objects beyond a certain distance, generally a few feet, are in focus. Near objects, say, five or six feet away, must not be brought into the picture or they will be blurred. The camera must be held very steady and level whilst making the exposure, the position of the principal object of the picture being watched in the finder.

#### THE LENS STOPS.

THE LENS STOPS. This is another detail which must receive attention; these stops consist of diaphragms of metal in the lens, either in the form of separate pieces for each size of aperture, or a rotating plate with several holes in it, or an iris diaphragm, which closes up by rotating a ring on the lens, a scale on the lens indicating the different sized openings. These openings bear a certain proportion to the focus of the lens. For instance, f/8 is one-eighth of the focal length, f/16 one-sixteenth, and so on. Now, these openings are so chosen that each smaller one doubles the exposure which would be required on the same view and in the same light with the next size larger. It may be asked why use stops at all? Well, these stops have several advantages. The smaller the stop the sharper the picture, and further, when we have objects at various distances we shall get them sharp within a greater range by using small stops. Further, if we are making time exposures, without a shutter to the lens, the light may be too strong for using the full aperture, and the stops may be used to lengthen the exposure, and thereby obtain a picture of less harsh contrast. In dealing with moving objects and using a hand camera it is not often that small stops can be used unless the light is very brilliant.

#### THE EXPOSURE

**THE EXPOSURE** It is not possible to tell the novice exactly how long- to expose, as everything depends on the light, the subject, and the sensitiveness of the plate which is used. We can, however, indicate to him broadly the proportion of time required for different subjects. When he has become a little more advanced he can judge his exposures very accurately by means of an exposure meter, but this would perhaps only confuse him at first. It may be taken that at the seaside or in open country with the sun shining one can give exposures of  $\frac{1}{26}$  second with the stop marked  $\frac{1}{16}$ , and obtain fully-exposed pictures, in fact, even a shorter exposure than this will probably be sufficient. But when working in a more confined position, as, for example, in a street, among trees or in a country lane, this time will not do, and the best plan in the case of a hand camera is to use the largest stop the lens will admit of, and set the shutter at fits slowest speed. Probably  $\frac{1}{70}$  second will be ample. He should record his exposures in a notebook with particulars of the circumstances under which they were taken, stating size of stop, nature of subject, and description of plate used, as this will be a valuable guide for future work. With a stand camera time exposures are generally made by uncapping the lens, unless a shutter is provided, which is a very useful addition, both for instantaneous work and also for prolonged exposures.

#### DEVELOPMENT AND FIXING.

**DEVELOPMENT AND FIXING.** The next step in our procedure is to develop the plates. Let us suppose that we have made two or three exposures, and we return to the dark-room, naturally eager to see what we have got on them. There is, of course, nothing to be seen on the plates until after development, which means the bringing up of the image by the application of suitable chemicals. We assume the developer has been purchased ready for use, or has been prepared from compressed chemicals as previously suggested. We must also have ready the fixing bath, the object of which is to dissolve away that portion of the sensitive chemicals in the fill which have not been acted upon by the light, and fix the rest so that no further action shall take place. To make up this solution we take a pint of water (20 ounces) and pour it into a wide-mouthed bottle. Into this we put 4 ounces of sodium hyposulphite, commonly called hypo. The bottle is shaken frequently, or the hypo will be some time in dissolving. **Do not omit to label the bottle**, and take care that none of this solution gets mixed with the other chemicals or the plates will be spoilt. Now take the named porcelain dish and pour in sufficient of the hypo solution to well cover the bottom (never use the dish except for fixing). The hypo solution may be used several times.

except for fixing). The hypo solution may be used several times. Take the **developer**, which is generally in two bottles marked No. t and No. 2, and mix a portion of each together as directed on the label. Probably it will be equal parts of No. r and No. 2. The mixing should be done in the graduated measuring glass which forms part of the developing outfit. All being ready and your lamp lighted, shut the door and see that all white light is excluded from the room. Then take out one of the exposed plates from the camera or dark slide, dust it with a soft clean brush, and place it face upwards in the develop-ing tray. Hold the glass measure with its lip near the surface of the plate, and with a quick motion pour the developer at one end of the tray, which should be held in the hand and rocked simultaneously so that the developer a part of the plate will develop more quickly than the other, and an uneven negative will result, with markings where the solution stopped its flow. Air-bubbles are also to be guarded against. They are generally caused by the developer being poured irregularly on to the plate from too great a height above it, and from rocking the plate too quickly at the first flowing over. By rapidly rocking the dish or blowing on the plate, or by just touching with the clean tip of one's little finger, the bubble will disappear. It must in any case be got rid of promptly, or it will show as a trans-parent spot on the negative.

barent spot on the negative. In a few seconds the image should begin to appear on the plate, the black parts which represent what will be white in the finished picture coming up first. The whole surface of the plate will darken, but if taken out and held for a moment before the dark-room lamp the form of the picture will be clearly seen, unless very much over-exposed, when it will be dens(ly black all over. In lifting the plate out of the developer we must be careful to raise the plate by getting the finger nail underneath the glass, and then taking hold of the plate by pressing the finger and thumb against the edges with the hand stretched across it if a small plate; if a large one by holding it at one corner between the finger and thumb. If held too long with the warm fingers the gelatine will probably soften and frill off the plate. The important question now is when to stop development. As a rule we may say that when a negative is sufficiently developed, the bolder portions of the image show through the back of the plate. It should then be rinsed under the tap, and placed in the hypo solution, where it should femain until fixing is completed, which will probably be in ten to fifteen minutes. Whilst fixing is going on the dish must be occasionally rocked, and to ascertain when finished hold up the plate to the light to see if the parts which should be transparent are clear; also look at the back, and if there is the slightest trace of a milky looking appearance put the plate back again, as it is not completely fixed. When the image is fixed remove the negative from the hypo bath and wash well under the tap for a few seconds, afterwards placing it in a dish, or preferably in a washing tank if one is available. The dish or tank should be placed under the tap and the water allowed to run on the plate for half an hour or more. The washing plane, yellow stains soon appearing and spoiling it. If running water is not available, the negative should be treated with several changes of water at intervals of ten minutes hour or more.

#### DRYING.

DRYING. The plate is next placed in a draining rack, 'or in default of this, leaned up against the wall with a piece of clean blotting paper under it, and between it and the wall. A draining and drying rack is a great convenience, ensuring negatives being dried quickly, evenly and free from dust. On no account should heat be applied to hasten drying, as this very liable to melt the film. If it is desirable to dry a negative quickly, the excess of moisture may be blotted off cautiously with clean blotting paper, which must be of the kind sold for photo-graphic purposes, free from fluff (see page 60). Care must be taken not to, move the blotting paper sideways when pressed on to the film, or some damage to it is likely to ensue. The film is in a very soft state when wet, and every precaution should be taken to keep the fingers, and especially the finger nails, from touching the surface : **always handle the plate by the edges**.

#### FAULTS IN DEVELOPMENT.

The next point is to decide whether the negative is a good one, and if not, in what respects it is wrong, so that the faults may be remedied in future exposures. If it is a good negative, the parts which should be quite white in the print should, of course, be quite black and the deep shadows nearly clear glass, the intermediate parts showing plenty of detail. If this is not so the print, when made, will show up the deficiencies.

If the negative has been under-exposed it will take, instead of perhaps two minutes in the developer, probably ten minutes, and even then have no density about it when you take it out of the hypo. This means that the light has not had sufficient time to act on the film and convert it into silver, which is insoluble in hypo. If, on the other hand, the plate has been over-exposed, the image will flash up almost directly it is placed in the developer and become veiled in a kind of fog. When this is the case add quickly a few drops of a ten per cent, solution of potassium bromide (45 grains of the latter in 1 ounce of water makes this proportion). This acts as a restrainer, and to some extent counteracts the effect of over-exposure. exposure.

#### DEVELOPING FILMS.

<sup>7</sup> The procedure in regard to films is exactly the same as for plates, but in the case of the thin rollable films precautions have to be taken against curling, not only in the development, but in the fixing, washing and drying. Special developing dishes (see page 76) holders and clips (see page 72) are supplied in order to render the handling of films easier.

#### PRINTING.

We next come to the operation of printing. Place the negative in the printing frame film side upwards, and on it lay the piece of Printing-out Paper (familiarly described as P.O.P.), film side downwards; then fix in the back of the frame and set up to print by good daylight, but not where the sun shines directly on to the negative. Watch the printing

carefully from time to time by opening one of the halves of the back, the other half keeping the paper in position. Don't expose the opened part too much to the light whilst examining the print. Allow the printing to continue until the image is somewhat darker than is desirable in the finished print, as considerable reduction takes place during the operations of toning and fixing. When the printing is complete remove the print from the frame, and put away into a light-tight box, until you have a sufficient number to make it worth while mixing a toning bath, say\_about half a dozen.

#### TONING.

We recommend for this the Victoria Toning and Fixing Salts, page 64, or the Scaloid Tablets on page 65; or, if preferred, the bath may be prepared as required. The following is suitable for most makes of P.O.P., and when made up will keep indefinitely :---

Gold chloride 21 grains. Ammonium sulphocyanide 30 Water 16 ozs. 

As one grain of gold will tone one sheet of P.O.P., *i.e.*, about 12 half-plate pieces, the above quantity should be sufficient for about 30 half-plates. As it would be a very difficult, in fact, an almost impossible, task to weigh out each grain of the gold chloride, it is advisable to dissolve the contents of a 15-grain tube in 15 drams of water and keep it as a stock solution in a small stoppered bottle. Then in making up the above solution  $2\frac{1}{2}$  drams of the stock solution the anominung suphocyanide previously dissolved in 16 ozs. of water. It is ready for immediate use, and may be used several times.

The toning process is as follows :—Take the prints (six are as many as it is advisable to to me at one time) and put them one by one in a dish of clean water, taking care that each is thoroughly immersed before putting in the next. Allow them to wash in running water for five or six minutes until all trace of milkiness has disappeared. Turn them frequently whilst in the water, handling them as lightly as possible by one corner. If running water cannot be obtained then five or six changes of water will serve the purpose. While the washing is going on prepare the toning solution by measuring out from the stock solution a sufficient quantity to tone the number of prints. For six half-plates this would be about 3 ounces. As this would barely cover the prints there would be no harm in adding a little more water, which will merely retard slightly the action of the bath. When the washing is complete remove the prints from the water and lay them one by one face downwards in the dish containing the toning solution. When they are all in, turn them over continuously by gently drawing out the bottom one and laying it on the top, first time face up and second time face allowed to stand still in the toning bath uneven toning and red spots will result. To judge if the toning must be continued until the transmitted tones are decidedly purple. It must be remembered that after fixing the tones are always somewhat browner than before. When the toning is complete, wash well in running water or in several changes of water.

#### FIXING PRINTS.

While the prints are washing, the fixing solution may be poured into the dish (the same dish as used for fixing the negatives may be used). For prints, 2 ozs, of hyposulphite of soda in 15 ozs, of water is a good strength, and it may be mixed before hand in order to ensure perfect solution. Care must be taken never to touch the toning bath after the fixing process has begun without first thoroughly washing the hands. The slightest trace of hypo coming into contact with the prints before the toning is complete will arrest the toning, and cause nasty red spots. It is a good plan, if more than one batch of prints have to be toned, when once the fixing process has begun, to keep one hand for the toning bath and one for fixing. When the fixing bath is ready, take the prints one by one from the washing water and lay them face downwards in the hypo bath, turn them over two or three times, repeating that operation every three or four minutes, after which wash well in running water for about an hour or so, or in several changes of water for about two hours, in order to thoroughly eliminate the hypo.

#### PRINTS. DRYING

To dry the prints lay them face upwards upon sheets of blotting paper in a place free from dust. They must not be placed **between** sheets of blotting paper or the gelatine in the film will cause them to stick.

If it is desired to have the prints with a glossy surface they are pressed by means of a squeegee into contact with an enamelling slab sold for the purpose, see page 73. This latter should be scrupulously clean, and polished with French chalk, or the prints will stick, when dry, whereas if the slab is in proper condition they will peel off quite easily.

#### MOUNTING THE PRINTS.

MOUNTING THE PRINTS. Mounts in many varieties of size, shade and style may be obtained (see page 96), as well as albums (pages 85 to 89) in which the prints may be inserted without pasting in. The prints are trimmed at the edges on a glass plate, laying a cutting shape (page 82) over them and going round the shape with a sharp knife. Print trimmers which dispense with the glass cutting shape are also to be obtained, and are very convenient and effective (page 82). Mounting paste ready for use is sold very cheaply, and is recommended in preference to home-made paste (page 79). The print is laid face downwards on a sheet of clean paper and evenly brushed over the back with the paste, then laid in its proper place on the mount and smoothed down with a soft, clean cloth, pressing out air-bubbles towards the edges. The top of the print should be laid down and allowed to adhere first, and then the rest of it smoothed down towards the bottom by means of the cloth pad. Care must be taken to avoid paste on the surface, or it will be difficult to remove without spoiling the appearance of the print. Glossy prints must have a waterproof backing paper pasted on to them before they are removed from the glass, and they must not be removed until the paste is perfectly dry. until the paste is perfectly dry.



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12, New Union Street, LONDON, E.C.

6



THESE HAND CAMERAS are of British Manufacture throughout, and are undoubtedly by far the best value which has ever been offered.



CAMERA is guaranteed perfect in working, and may be relied upon to produce good results.

EACH

## Specification.

**CAMERA.** Beautifully made, and of handsome appearance. Covered with seal grain waterproof material, oxidized fittings, and handle for carrying.

LENS. Rapid Single of excellent quality.

STOPS. Rotating with Dust Cover.

**SHUTTER.** Everset, giving either Time or Instantaneous Exposures. A catch is provided for holding Shutter open for prolonged Time Exposures. The Shutter Release is countersunk, thus preventing accidental exposure.

FINDERS. Two of Brilliant Pattern.

CHANGING ARRANGEMENT. Simple and reliable.

\* The Nos. 3 and 4 Cameras are also provided with :---

INDICATOR, to record automatically the number of Plates exposed.

**MAGNIFIERS.** For photographing objects near to the Camera or portraits, *viz.*: at 3 ft., and 6 ft. distances.

### Prices.

No. I "Mermaid" Camera, carrying 6 plates,  $3\frac{1}{2} \times 2\frac{1}{2}$  4/6 No. IA "Mermaid" Camera, carrying 6 plates,  $4\frac{1}{4} \times 3\frac{1}{4}$  6/6 No. 2A "Mermaid" Camera, carrying 12 plates,  $4\frac{1}{4} \times 3\frac{1}{4}$  8/6 \*No. 3 "Mermaid" Camera, carrying 6 plates,  $4\frac{1}{4} \times 3\frac{1}{4}$  9/0 \*No. 4 "Mermaid" Camera, carrying 12 plates,  $4\frac{1}{4} \times 3\frac{1}{4}$  10/6 EXTRAS :—Limp Canvas Case for No. 1, 1/3; Nos. 1a and 3, 1/9;

Nos. 2a and 4, 2/6.

THE "BRITON" CAMERAS

THE "BRITON" HAND CAMERAS are of British Manufacture throughout.



EACH CAMERA is guaranteed perfect and in working order.

6/0

11/6

#### Specification.

**CAMERA.** Well seasoned hardwood, strongly constructed, covered with seal grain waterproof material, equal in appearance and wear to leather, oxidized fittings and handle for carrying.

LENS. Rapid Single Achromatic, of excellent quality, giving fine definition and Rotating Stop.

**SHUTTER.** Everset, giving either Time or Instantaneous Exposures. A catch is also provided for holding Shutter open for prolonged Time Exposures. The Shutter Release is countersunk, thus preventing accidental exposure.

FINDERS. Two of Real Brilliant Form.

CHANGING ARRANGEMENT. Simple and reliable.

INDICATOR. Records automatically the number of plates exposed.

MAGNIFIERS. Set of three for Portraits, etc., at 3 ft., 6 ft., and 9 ft.

**DIVIDED BACK DOOR** for removing exposed plates, without interfering with the unexposed ones.

STOPS. Iris Diaphragms, adjustable from the outside.

**BUSHES.** Two, for fixing to Tripod in either a horizontal or vertical position.

## Prices.

**NO.** I "Briton" Camera, carrying 6 plates,  $3\frac{1}{2} \times 2\frac{1}{2}$ 

\* NO. 2 "Briton" Camera, carrying 6 plates,  $4\frac{1}{4} \times 3\frac{1}{4}$ 

\*\* No. 3 "Briton" Camera, carrying 12 plates, 4<sup>1</sup>/<sub>4</sub> × 3<sup>1</sup>/<sub>4</sub> 15/0

†This Camera is also fitted with speed adjustment to shutter.

EXTRAS :- Limp Canvas Case for No. 1, 1/3; No. 2, 1/9; No. 3, 2/6

8

# THE "EXPRESS" CAMERAS.

9



THE 1906 "EX-PRESS '' Cameras have been entirely remodelled. Amongst other improvements they are fitted with iris diaphragm in place of revolving shutter. The sheaths are improved and in the case of Nos. 2 and 3 Cameras have patent direct numbering arrangement; this number is photographed on to the plate at the moment the exposure is made, the which enables photographer to compare the negative with his notes.

#### Specification.

CAMERA. Thoroughly well-made of seasoned wood and covered in

morocco grain leatherette with strong sewn leather handle. Rapid Single Achromatic of fine covering power fitted with LENS. iris diaphragm.

**SHUTTER.** Adjustable for time and instantaneous exposures, with catch for long time exposures, and adjustable speeds approximately from 1/10 to 1/100 second.

**MAGNIFIERS.** Revolving, with outside knob for objects at 4, 8, and 12 feet. (The No. 1 has two only, namely 4 and 8 feet).

FINDERS. Two, best quality. CHANGING ARRANGEMENT. Reliable, the sheaths being inserted in any order.

**INDICATOR.** Records the number of exposures as made. **BUSHES and TRIPOD SCREW** for tripod.

\*The Nos. 2, 3 and 4 are also provided with-

**AUXILIARY DOOR.** To prevent unexposed plates falling out when the back of the camera is opened.

SHUTTER. No. 2 works approximately from 1/5th to 1/100th, and No. 3 from 1 second to 1/100th second. SHEATHS. Patent direct numbering arrange

Patent direct numbering arrangement.

The No. 4 possesses in addition the following special features :---**RISING FRONT.** For use in both horizontal and vertical positions. **SPIRIT LEVELS.** Two, for horizontal and vertical positions. SPIRIT LEVELS. Two, for horizontal and vertical positions. FINDERS. Best quality brilliant.

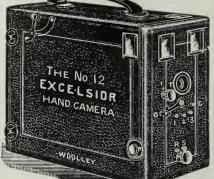
## Prices.

No.	I "Е	XPRESS	'' Camera	, carrying	g 12 pla	tes	$3\frac{1}{2} \times 2\frac{1}{2}$	8/6
*No.	2	,,	33	,,	6	,,	$4\frac{1}{4} \times 3\frac{1}{4}$	13/6
*No.	v	33	,,	,,	I 2	,,	$4^{\frac{1}{4}}_{\frac{1}{4}} \times 3^{\frac{1}{4}}_{\frac{1}{4}}$	18/6
<sup>†*</sup> No.	4	3 9	**	, ,	I 2	,,	$4\frac{1}{4} \times 3\frac{1}{4}$	25/0
EXTRAS	:Limp	o Canvas	Case, No	о. т, <b>2/0</b>	; No.	2,	2/3; No	o. 3, <b>2/6.</b>
]	Film Sh	eaths, p	er set, No	o. 2, <b>1/6</b>	; No.	3,	3/0.	

# THE "EXCELSIOR" CAMERAS.

#### General Specification.

These Cameras are well and strongly made and are covered with leather (except Nos. 13 and 28 black seal grain) with leather handle. They carry 12 quarter-plates and films in sheaths, and are suitable for landscapes, interiors, buildings, etc., and give excellent results. The



# Price 12/6.

No. 13 'Excelsior' Camera.

SPECIAL FEATURES :-

Achromatic Meniscus LENS for all classes of work, and fitted with **Iris** diaphragm.

Superior type **SHUTTER**, giving **prolonged**, time and instantaneous exposures at varying speeds.

Attachment for **Pneumatic Release** in addition to the ordinary finger release.

Two latest type VIEW FIN-DERS with covers.



changing arrangement is simple and reliable, and each model is provided with an indicator which automatically registers the exposures as made.

'Excelsior' Camera.

Achromatic Meniscus LENS giving excellent results, provided

Time and Instantaneous

12

No.

**SPECIAL FEATURES:-**

with four diaphragms.



### No. 14 'Excelsor' Camera.

in addition to the usual door at the back.

Achromatic LENS giving excellent definition and fitted with Iris diaphragm.

**Rotating MAGNIFIERS** for photographing objects near to the camera.

Time and Instantaneous SHUTTER, with adjustment for varying speeds. Improved pattern View

Improved pattern View Finders, in mirror-lined covers giving the image in bright sunlight.

Extras-Limp Case, 2/6; Stiff Case, 4/6







13

#### General Specification.

These Cameras are well and strongly made and carry 12 quarter-plates in sheaths, the plate changing arrangement is both simple and efficient. Focussing in the case of Nos. 30 and 32 is by means of Supple-mentary Lenses, in the others by rack and pinion. The Lenses are specimentary Lenses, in the others by rack and pinion. The **Lenses** are speci-ally selected and individually tested, whilst the **View Finders** are of the brilliant type. Bushes are fitted to each camera, and tripod screw included.

#### The No. 30 'Victoria' Hand Camera.

#### SPECIAL FEATURES :--

CAMERA .- A door is provided at the bottom of the Camera, through which the exposed plates can be removed as desired without interfering with the unexposed ones. The Camera is also supplied with a door at the front in addition to the door at the back. This front door carries a set

of magnifiers for photographing objects near to the Camera, namely, 3, 5 and 9 feet. In addition it is provided with a dust cover.

LENS .- Rectilinear (Periscopic) with wheel diaphragm working at f/8, f/11, f/16 and f/22.

SHUTTER.--- Improved type, giving Time and Instantaneous exposures at 1/5, 1/20, 1/50, 1/100 and of a second.

MAGNIFIERS. -For 3, 5 and 9 feet.



#### Price £I ľ 0. Case, 2/6. The No. 32 'Victoria' Hand Camera.

**SPECIAL FEATURES:**-

CAMERA .- Covered in best seal-grain leather.



SAFETY CATCH .--- Prevents accidental exposure, and also serves to keep the shutter open for prolonged exposures.

SHUTTER. - Requires no setting and is always ready for It is easily adjusted work. for time and instantaneous exposures by a half-turn of knob. Various speeds may be obtained by use of speed scale. 1/5, 1/50 and 1/100th second.

THE LENS. -- Achromatic Meniscus type, 4½ inches back focus. An iiis diaphragm gives various apertures from f/9.

ISOCHROMATIC SCREEN is supplied and, not being fixed to the diaphragms, can be used independently or in conjunction with the magnifiers.

# THE "VICTORIA" CAMERAS:

## The No. 34 'Victoria' Hand Camera.

#### SPECIAL FEATURES :-

**CAMERA.**—Covered in finest **Morocco-grained** material, with **opening front**, interior polished.

**CHANGING MOVEMENT.**—Perfect changing, with automatic register. The Camera takes 12 plates.

FOCUSSING.—New mode by turn-screw at top of camera, enabling lens to be focussed on any object from Infinity to 7 feet.

**LENS.**—Fine quality Rapid Rectilinear Iris Diaphragm, between lens, working from f/8.



**SHUTTER.**— Bausch & Lomb's Automatic Shutter, for time, bulb and instantaneous exposures — speeds, 1/100, 1/50, 1/25, with pneumatic regulation.

**FINDERS.** — Two greatly improved metal - bound brilliant Finders, for horizontal and vertical pictures.

**RELEASE.**—Finger and Pneumatic Ball.

**BUSHES.** — Two for tripod and T-screw.

Price £2 2 0. Limp Case .... 2/6 Stiff do. .... 4/6

## The No. 35 'Victoria' Hand Camera.

#### SPECIAL FEATURES :---

**CAMERA.**—Made of well-seasoned wood, all parts clamped and covered with hard grained Morocco leatherette. The inside portions of the front of Camera are beautifully polished, and a Dust Cover to the Lens is provided which obscures the Finders when closed, thus preventing the possibility of making an exposure whilst the Lens is covered.

CHANGING ARRANGEMENT.—Simple and absolutely reliable.

**FOCUSSING ARRANGEMENT.**—Actuated by rack and pinion, with engraved Scale for various distances.

LENS .- Beck Rapid Symmetrical, giving excellent definition.

**SHUTTER.**—The well-known Bausch and Lomb "Unicum," with Pneumatic and Finger Release, giving approximate exposures from one second to 1/100th of a second. Time and Bulb Exposures can also be given.

**FINDERS.** — Two Bright View.

**BUSHES.**—Two, and Tripod Screw for using the Camera both upright and oblong way.



14



SPECIFICATION.

**CAMERA.** Long extension by means of which the back combination of Lens can be used alone, distant objects are thus shown twice the usual size.

FOCUSSING ARRANGEMENT. Actuated by Rack and Pinion, with Scale engraved for both the Complete Lens and the Back Combination. SHUTTER. Time and Instantaneous Exposures, varying approxi-

mately from 1 second to 1/100th of a second. Lens, Finders, Levels, Changing Arrangement, Isochromatic Screen, etc., as in No. 36.

Price £5 10 0.



The special feature of this Camera is the **changing system**, which is of the **simplest possible description**. In the words of a distinguished amateur, "The extraordinary thing about it is that no one has ever thought of it before." It consists of a screw running across the top of, and at right angles to, the sheaths. The sheaths rest on guide rails, and the rounded edge of each sheath takes into one of the grooves of the screw, the front sheath in the front groove, and so on. The screw is attached to a handle which projects through the back and lies flat; in its normal position it fits on a pin or stud which prevents it from being accidentally moved, at the front end a guide pin projects in the same direction as the handle.

### Specification.

Measurement— $8\frac{1}{2} \times 6 \times 5$  inches.

Size—Quarter-plate  $(4\frac{1}{4} \times 3\frac{1}{4})$ .

Capacity-12 Plates or Films in sheaths.

Covering-Finest Morocco Leather.

Changing Arrangement—McKellen's Patent Spiral Screw, absolutely reliable.

Finders-Two Ground-Glass, giving correct images.

**Shutter**—Everset, with Iris Diaphragm, giving "Time," "Prolonged," or "Instantaneous" exposures.

Lens—(No. 10) Achromatic Landscape of excellent quality, (No. 12) Rapid Rectilinear, working at f/8.

Plate Indicator—Automatic.

### Prices.

£I

0

0

No. 10 Camera, as Specification, with Achromatic Lens, and covered in Leather .....

No. 12 Camera, as Specification, with Superior Rapid Rectilinear Lens, working at f/8, and Improved Shutter, and covered in Morocco Leather .....

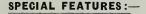
# THE "KLITO" CAMERAS.

## General Specification.

These Cameras are of English manufacture and can be absolutely relied upon, only well-seasoned wood being used in their manufacture, and all parts are clamped together. They are covered in handsome hard-grained Morocco leatherette, and provided with bushes and tripod screw, and two real brilliant finders showing the image the correct way up. The changing arrangement is absolutely reliable, and each camera is provided with an automatic indicator for registering the exposures as made. A divided back door is also fitted to each camera in order that the exposed plates may be removed, if necessary, without interfering with the unexposed ones.

An absolutely new feature in the 1906 Model Klito Cameras is the auxiliary patent safety cut-out shutter. By its use the entry of light into the magazine is effectually prevented during the adjustment or testing of the shutter, etc., etc.

### No. 1 Klito Camera.



A Rapid Achromatic LENS of excellent definition and covering power, fitted with iris Diaphragm.

The "Kilto" Patent SHUTTER, which is accurately adjusted for speeds from 1 second to 1/100 second, and also for prolonged time exposures.

FOCUSSING by Magnifiers, three of which are provided with a revolving diaphragm plate working inside the camera and adjustable from the outside.

## Price 21/0.

Extras—Limp Case ..... 2/6. Stiff Case ..... 4/6

## No. 1a Klito Camera.

#### **SPECIAL FEATURES :-**

A Rapid Achromatic LENS of excellent definition and covering power, fitted with Iris Diaphragm, mounted on patent removable panel so that it can be taken out for cleaning if required.

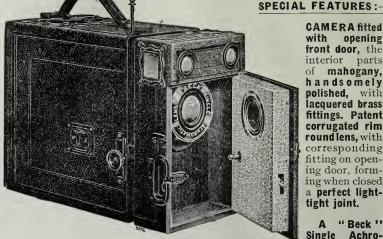
The "Kilto" Patent SHUTTER, accurately adjustable for speeds from I second to 1/100 second, and also for prolonged time exposures.

FOCUSSING by Rack and Pinion, the body of the camera being fitted with an engraved scale showing the movement necessary for different distances.



THE "KLI] CAMERAS General Specification see page 17. Continued.

## No. 2 'Klito' Camera.



with opening front door, the interior parts mahogany, of handsomely polished, with lacquered brass fittings. Patent corrugated rim round lens, with corresponding fitting on opening door, forming when closed a perfect lighttight joint.

A "Beck " Achro-L E N S Single matic of guaranteed quality, fitted with Iris Diaphragm.

Extras-Film Sheaths (set of 24) 5/0 Stiff Case 4/6 Limp Case . . 2/6

Price £1

The "Klito " Patent SHUTTER, fitted inside the opening front door and protected by handsomely figured Aluminium plate and adjustable for speeds from 1 second to 1/100 second, and also for prolonged time exposures

10.

FOCUSSING by Rack and Pinion, the body of the camera being fitted with an engraved scale showing the movement necessary for different distances.

# No. 'Klito' Camera. 3 SPECIAL FEATURES: brass fittings.

Price £2 2.

5/0 Extras-Film Sheaths (set of 24) Stiff Case 4/6 Limp Case . . 2/6

1 second to 1/100 second, and also for prolonged time exposures. FOCUSSING by Rack and Pinion, the body of the Camera being fitted with an engraved scale showing the movement necessary for different distances.

CAMERA, fitted! with opening front door, the interiorpartsof mahogany, handsomely polishedwith lacquered

A 'Rectimat' Sym metrical LENS of selected quality working at F/8, fitted with Iris diaphragm.

The "Klito" Patent SHUTTER, accurately adjusted for speeds from



<sup>5/0</sup> <sup>3/6</sup> <sup>8/6</sup> Price £3 10

0.

I/100 second approximate-y. Time and bulb exposures also in addition.

Two **LEVELS** fitted in (con-junction with

the finders.

view

Extras-Set of 24 Film Sheaths Limp Case .....

Solid Leather Case

Íġ

# 'Midg' Cameras.

#### General Specification.

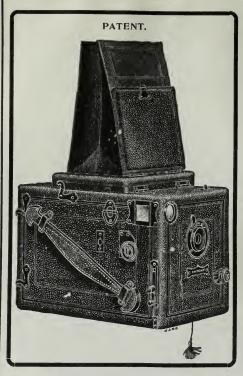
These Cameras are well made in seasoned wood and covered in Morocco-grain leather-ette. In addition to the ordinary door at the back, each Camera is fitted with a **patent Aluminium Automatic Door**, in order to prevent the unexposed plates falling out when the back of the camera is opened. A Recorder shows the number of plates or films exposed up to 24, and the plate changing arrangement is absolutely reliable, the plates being inserted in any order. The sheaths are fitted with a **patent direct numbering arrangement** by means of which the actual number of the sheath which carries the plate is marked upon its edge, bo that it can be identified and compared with the operator's notes. The finders are of the real brilliant pattern, and each camera is supplied with the usual bushes and tripod screw.



20



# The 'Holborn' Reflex Cameras.



THE ADVANTAGES OF A CAMERA of the "full view " or Reflex type are recognised by every Pictorial Photographer, for not only does the constantly visible image materially assist the operator to focus his picture to perfection, but it enables him to select absolutely the most effective moment for exposure.

A fleeting expression is often lost because of the time wasted between the final peep at the focussing screen and the insertion of the dark slide. With a Reflex Camera, the subject can be seen full size, exactly as it will appear on the plate and studied right, up to the moment of exposure, so that the shutter falls on the phase of the picture that you want to record.

#### SPECIFICATION :---

**CAMERA.** Well-seasoned mahogany, all parts clamped and covered in **real leather**, door in bottom of Camera for removing exposed plates.

- FOCUSSING. By rack and pinion, with engraved scale from 5 ft. to infinity.
  - LENS. Rapid achromatic view lens of excellent quality.

**SHUTTER.** The "Klito" specially constructed for this camera and of patent design, by means of which the full-sized image may be seen on the ground-glass screen up till the moment of exposure, accurately adjustable for exposures from one second to 1/100th of a second. Time exposures can also be given.

STOPS. Iris diaphragms.

**FINDER.** Showing full-size image with collapsable hood and extended eyepiece. An auxiliary finder of real brilliant form for vertical pictures is also fitted.

**CHANGING ARRANGEMENT.** The Patent Block Changer, simple and absolutely reliable.

BUSHES and TRIPOD SCREW are provided.

**SIZE.** Outside measurements,  $9 \times 5\frac{1}{2} \times 7$ .

- No. 1. "Holborn" Reflex Camera, complete for  $\pounds 3 3 0$ .
- No. 2. "Holborn" Reflex Camera, fitted with front opening door, the inside portions being of polished mahogany with handsome brass fittings, and Rapid Rectilinear Lens of excellent quality, giving good definition and fully covering the plate.

## Price $\pounds 4 4 0$ .

Extras—Limp Canvas Case	each	5/0
Black Solid Leather Case		10/6
Extra Sheaths		3/0

# THE "EXCELSIOR" FOLDING CAMERAS.

23

These Cameras are compact and portable and equally suitable as<sup>7</sup>a Hand or Stand Camera. Specially recommended to cyclists or tourists who desire an instrument of light weight and small bulk.

#### The No. o Excelsior Folding Camera.

#### **SPECIFICATION :--**

#### SIZE. Quarter-plate, for Hand or Stand.

**CAMERA.** Constructed of mahogany, interior French polished, exterior covered with] good quality seal grain material, with leather handle.

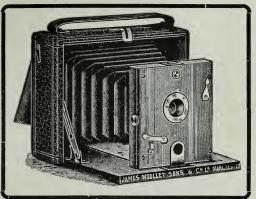
**LENS.** Achromatic View Lens of good quality, with diaphragms.

**SHUTTER.** Everset type, giving "Time" and "Instantaneous" exposures.

**FINDER.** Small Brilliant fixed to the top of the front.

FOCUSSING SCALE. For varying distances up to infinity.

**DARK SLIDE.** Double, good quality, fitted with metal shutters.

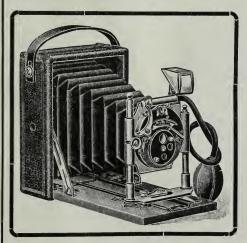


# Price 12/6.

## The No. oo Excelsior Folding Camera.

#### SPECIFICATION :--

**CAMERA.** Measures only  $5\frac{3}{8} \times 4 \times 1\frac{5}{8}$ , covered in best grained Morocco Waterproof Covering, with leather handle, and polished mahogany baseboard and best black leather lined Bellows.



**MOVEMENTS.** Rising and Crossing Front, of extended range.

FOCUSSING. By Scale to within 6 feet, or by Ground-glass Screen.

LENS. Selected Single Achromatic View. SHUTTER. Everset for

SHUTTER. Everset for Time, Bulb and Instantaneous Exposures, with Pneumatic Release, with Rotating Stops. FINDERS. Brilliant,

**FINDERS.** Brilliant, Reversible, pivoted for horizontal and vertical pictures.

**SLIDE.** One Single Plate Holder.

**BUSHES.** Two for tripod, for horizontal or vertical pictures.

Brass Tripod Screw provided with each Camera.

Price £1 I O. Extras-Single Metal Slide .. 1/6



24

#### SPECIFICATION :-

**CAMERA BODY.** Measures only  $5\frac{3}{8} \times 4 \times 1\frac{5}{8}$ , covered in best grained Morocco Waterproof Covering, with stitched leather handle, and folding polished mahogany Baseboard, and best black leather lined bellows. MOVEMENTS. Rising and Crossing Front, of extended range. FOCUSSING.—By Improved Infinity Catch, and by Scale to within 3

or by Ground-glass Screen. NS. Special Single

LENS. Achromatic View.

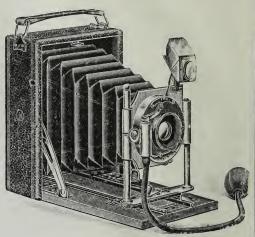
SHUTTER. Bausch and Lomb's Everset for Time, Bulb and Instantaneous Exposures, with speeds, with Pneumatic Release and Iris diaphragms.

FINDERS. **Brilliant** Reversible Hooded, pivoted for horizontal and vertical pictures. SLIDE. Two Single

SLIDE. Plate Holders. Two for

tripod, for horizontal or vertical pictures.

Brass Tripod Screw provided with each Camera.



Extras-Single Metal Slide ... 1/6

Price 27/6

Nos. 10, 20, 30 & 40 'Excelsior' Folding Cameras

#### **SPECIFICATION :-**

**CAMERA.** Polished mahogany with rising and falling movements, covered in black seal grain and fitted with screws for tripod. The back, which carries the ground-glass, recedes when the plate-holder is inserted. The metal fittings with the exception of the shutter are nickelled and are as accurately adjusted as in the higher grade instru-

The bellows is rich red leather. ments. LENS. Achromatic, giving excellent definition, fully covering the plate. SHUTTER. New type,

constructed of highly finished brass, nickel parts, fitted with Iris diaphragm and speed regulator, giving pro-longed exposures, time exposures and instantaneous exposures from I to I/100 second.

FINDER. Reversible for horizontal or vertical pictures

DARK SLIDE. Double with ebonite pull-outs.

	T TICOST	
No. 10	$\frac{1}{4}$ -plate size, as specification above £1 15	
No. 20	Ditto, with Rapid Rectilinear Lens £2 2	0
No. 30	5 ×4 size, as specification above $\pounds 2$ 0	0
No. 40	Ditto, with Rapid Rectilinear Lens, £2 10 working at large aperture	0
Extras-1-plat	e size, Dark Slides, 3/6 each, Solid leather case lined	7/6
5×4 s	size ,, ,, <b>4/6</b> ,, ,, ,, ,, ,, 1	10/6

Prices



Price £3 12 6.

Extra Double Dark Slides Black Leather Case for Camera and 6 Slides..

**3/6** each

6/6 "





# THE"TUDOR" CAMERAS.

These are British-made Cameras of polished mahogany with solid nickel fittings, and covered in finest grain morocco, real leather bellows, engraved focussing scale and ground-glass focussing screen.

engraved focussing scale and ground-glass focussing screen. They possess a number of special features, amongst others the patent combined rising and swing front, made of Aluminium, and which ensures that no matter how much the lens is raised in order to photograph high objects, the plate or film is always fully illuminated. A brilliant finder is attached to the front and swings to the same angle as the lens. In addition there is a cross front which is brought into action by pushing the camera front to the right or left as desired. A patent adjustable infinity gauge is fitted to each camera which automatically fixes the front to the position most generally required for snap-shot work. Provision is made in the cameras for the removal of the lens and shutter if required. Each camera is sent out with bushes and screw for tripod, and one double dark slide of improved design, light and compact in form, and fitted with Aluminium draw-out Shutters.

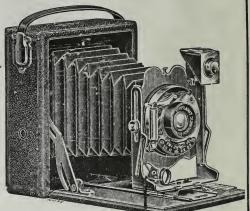
## No. 1 'Tudor' Camera.

 $4\frac{1}{4} \times 3\frac{1}{4}$ .

SPECIAL FEATURES :--

A "Symplanat" Rapid Achromatic LENS with Iris diaphragm.

Bausch & Lomb "Simplex Automat " Shutter, giving time, bulb, and instantaneous exposures at varying speeds, 1/25, 1/50, and 1/100 second, fitted with pneumatic and trigger release.

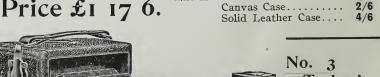


	Extras-Double Dark Slide	3/6
	Canvas Case	2/6
•	Solid Leather Case	4/6

## No. 2 'Tudor' Camera.

Price £1 7 6

Bausch & Lomb Simplex Automat Shutter, giving time, bulb, and instantaneous exposures at varying speeds, 1/25, 1/50 and 1/100 second, fitted with pneumatic and trigger release. Extras—Double Dark Slides.... 3/6



'Tudor' Camera.

SPECIAL FEATURE :---

DOUBLE EX-TENSION by means of Rack and Pinion.

LENS and all other details as in No. 2.

Price £2 10 0. Extras—Double Dark Slide...... 3/6 Solid Leather Case for camera and 6 Slides... 7/6

Houghton's Film Slide for use with above Cameras, 12/6 each.



# Pocket "Cameo" Cameras.

## General Specification.

These Cameras are well made in seasoned wood, with polished base board. They are covered in handsome Morocco-grain leatherette, real leather bellows, rising front, and are also provided with improved ground-glass focussing screen. Reversible pattern best brilliant view finders, one single metal dark slide with aluminium shutter. and the usual bushes and tripod screw are supplied.

## No. 1 'Cameo' Camera.

#### **SPECIAL FEATURES:**

Best Single Achromatic Meniscus Lens working at f/11, with iris diaphragm.

Simple Automatic **Shutter** with time, bulb and instantaneous adjustments, fitted with pneumatic ball and tube and finger release.

Price-4-plate size- £I I O Extra Slides.... 1/6



## No. 2 'Cameo' Camera.

#### SPECIAL FEATURES :-

Best Single Achromatic Meniscus Lens working at f/11, with iris diaphragm.

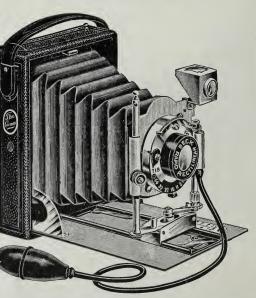
Reliable **Shutter**, giving time, bulb and instantaneous exposures at 1/25, 1/50 and 1/100 second.

Fitted with finger and pneumatic ball and tube release.

7 0

Price-1-plate size-

Extra Slides-1/6

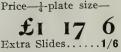


## No. 3 'Cameo' Camera.

SPECIAL FEATURES :---

Beck Rapid Rectilinear Lens working at f/11, with iris diaphragm.

Bausch & Lomb Simplex **Automatic Shutter**, giving time, bulb, and instantaneous exposures, at 1/25, 1/50, and 1/100 second, with finger and pneumatic ball and tube release.





# 'Sanderson' Hand Cameras.

The 'Regular,' 'Tropical,' and 'De Luxe' Models.



C

A few of the SPECIAL **FEATURES** of the 'Sanderson' Hand Camera.

**ENORMOUS RISE.**-A special feature of the 'Sanderson' Hand Camera is the enormous rise of front obtainable, which is of special advantage for architectural work in confined spaces, and does away entirely with the tilting of the Camera and the necessity of swinging the Back.

ENORMOUS EXTENSION .- An enormous extension (15 inches in the 4-plate size) is produced by means of the travelling frame in conjunction with the slotted arms, in fact sufficient to use the Single Component of the Rapid Rectilinear Lens or for copying to the same size, and for Telephotographic work.

WIDE-ANGLE MOVEMENT .--- This wide-angle movement allows of Lenses of 3 in. or even shorter focus being used without any fear of the baseboard cutting off.

DESCRIPTION. MODEL. $4\frac{1}{4} \times 3\frac{1}{4} 5 \times 4$ in. or $6\frac{1}{2} \times 4\frac{3}{4}$ No. 1 Camera, complete $f$ S. d. $f$ S	
No $\mathcal{I}$ Camera complete $\mathcal{I}$ S. d. $\mathcal{I}$ S. d. $\mathcal{I}$ S. d. $\mathcal{I}$ S. d. $\mathcal{I}$	1.
with "Beck" Double	
	0
	0
Rapid Three Foci Lens f/8, "Unicum" Shut-	U
ter, Finder, 3 Plate	
Holders	
	6
"Busch " Detective or { "Tropical " 8 17 6 10 7 6 13 7	6
Kapiu Aplanat Echot. ( Do Luko 11 o o 10	0
	6
	6 0
Lens, Genes III., 1/00 ( Do note of the of t	-
No. 5 ditto, with "Cooke" (" Regular " 10 7 6 11 12 6 16 2 Anactigmat Lens (" Tropical " 11 12 6 13 2 6 17 12	6 6
	ŏ
No. 8 ditto with "Zeiss" ("Regular " 14 17 6 17 7 6 23 0	0
NO. O UILLO, WILL LOISS   HOGONA	ŏ
Series VIIa., f/6 <sup>-3</sup> ("De Luxe " 18 10 0 21 10 0 30 12	6
Solid leather case to hold Camera and	
three Slides 0 9 6 0 11 6 0 14	6
The (Lumion' Model	
The 'Junior' Model.	
"Junior " Sanderson Hand Camera, $4\frac{1}{4} \times 3\frac{1}{4}$ 5 × 4 $6\frac{1}{2} \times 4$	34
complete with "Beck " or "Busch " in. in. in. 11.	
Rapid Symmetrical Lens, "Unicum" £ s. d. £ s. d. £ s.	d.
Shutter, Finder, Level, 3 Slides and Solid Lother Case 5 10 0 6 5 0 7 15	0

Full Descriptive Price List of Sanderson Hand Cameras on application.

. . . . . . . . . .

Solid Leather Case

For Daylight Loading. No. 5, Victoria' Rollable Film Camera. SPECIFICATION. CAMERA. Mahogany nickel-plated. LENS. Achromatic, good quality, two stops. SHUTTER. form, giving Time and In-stantaneous exposures. FINDER. Brilliant type.

FOCUSSING SCALE. Fitted to the baseboard, indicating the various distances at which objects are in focus up to 6 feet. **MEASUREMENTS.**  $9 \times 2 \times 5$ .

PricetI 0 0

Including superior quality Waterproof Tweed Case, with leather Shoulder Strap.

#### 10 'Victoria' Rollable Film Camera. No.

CAMERA. Mahogany body, well and strongly made, covered with best quality morocco - grain material, fitted with tripod bushes for horizontal and vertical pictures, fine quality red leather bellows, and rising and cross front.

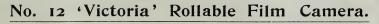
LENS. Rapid Rectilinear of excellent quality, fitted with Iris diaphragm.

SHUTTER. Bausch & Lomb Gem Shutter, giving Prolonged, Time and Instantaneous Exposures.

FINDER. Reversible pattern for horizontal or vertical pictures, fitted to the baseboard.

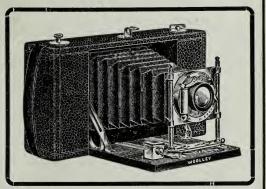
Fitted to the baseboard, indicating the FOCUSSING SCALE. various distances at which objects are in focus up to 6 feet.

#### Price £1 **IO** 0.



Similar in all respects to the No. 10 above, but with the addition of a removable back for using dark slides.

Price, including Camera, Focussing Screen and One **Double Dark Slide** 



£1 15 0



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body, well and strongly made, covered with best quality morocco-grain material, fitted with two tripod bushes for horizontal and vertical pictures, all parts

CAMERAS.

Reliable



baseboard, nickel fittings and tripod bushes for horizontal and vertical pictures. Fitted with ground-glass screen and folding hood for use with plates. Adapted for all makes of daylight loading film. LENS. Excellent quality Rectilinear with Iris diaphragm.

SHUTTER. Bausch & Lomb working between the lenses, giving time, bulb, or instantaneous exposures.

FINDER. Reversible Brilliant, for horizontal or vertical pictures. FILMS. Takes  $3\frac{1}{4}$  spool, with remarkably simple system of daylight loading.

**PLATES.** Constructed for single dark slides, carrying plates  $4\frac{1}{4} \times 3\frac{1}{4}$ . **FOCUSSING.** By means of Ground-Glass Screen with collapsible hood, also scale of distances for both plates and films.

**SIZE.** Although taking pictures  $3\frac{1}{4} \times 4\frac{1}{4}$ , the Camera measures, when closed, only  $8\frac{5}{5} \times 4\frac{3}{8} \times 2$ , and can easily be carried in the pocket, or by the handle provided. **BUSHES.** Two for horizontal and vertical pictures and Tripod Screw.

Price £	3 Single Plate Holde	Solid Lea	des $\dots$ 1/6 each ather Case 5/6 ,,
	14 'Victoria'		
	S ABOVE WITH FO		
LENS. Exc	ellent quality Rapid	Rectilinear wi	th Iris diaphragm,

**SHUTTER.** "Universe," working between lenses, giving time, bulb or instantaneous exposures from 1/100 second to 1 second, with pneumatic control.

Extras—Dark Slides, single metal 1/6 each Price  $\pounds 2 126$ Solid Leather Case .... 5/6 • • • No. 14a. Do., POST-CARD SIZE, 51 × 31. £3 12 0



These Cameras are of **British manufacture**, the materials and the workmanship being of the **highest quality**. The body is made of **best quality mahogany**, covered on the outside with the **finest Morocco leather** and **French polished** inside. It is fitted with **rising**, **falling**, **and cross front**, and also **rack and pinion to the baseboard**. The latter is quite a special feature enabling the operator to use any lens having a focus up to 7 ins.

#### SPECIFICATION :--

CAMERA. Mahogany, Double Extension, British made, covered with finest morocco grain, metal parts nickel-plated. Rising, failing and cross front, rack and pinion adjustments.

LENS. Bausch & Lomb Rapid Rectilinear of special quality.

**SHUTTER.** Bausch & Lomb "Automat," giving "prolonged," "time" and "instantaneous" exposures at various speeds, from 1 second to  $\frac{1}{100}$  of a second.

FINDER .- Brilliant type, reversible.

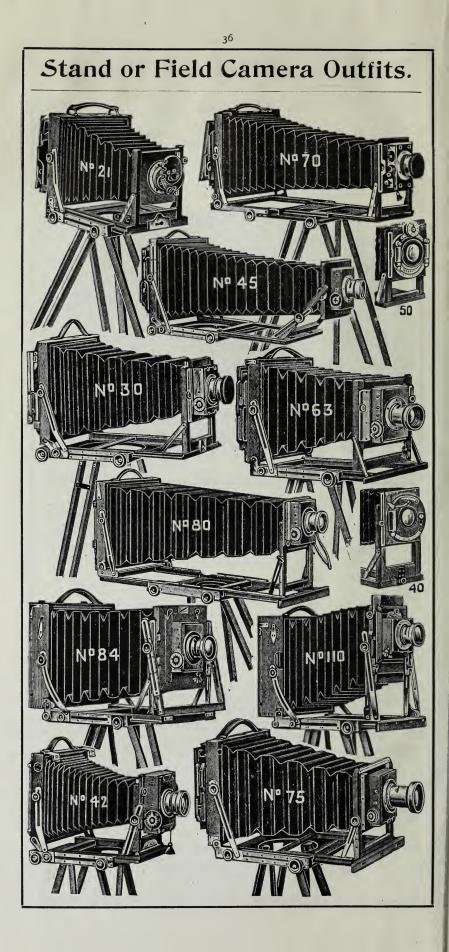
FOCUSSING SCALE. Metal plate, indicating focus at varying distances, both for films and glass plates.

FOCUSSING SCREEN. Ground glass, mounted in mahogany and protected by leather-covered flap.

DARK SLIDE. Double, of polished mahogany, best make.

#### Prices.

No. 15 Camera, as specification, 4-plate size £3 12	6
No. 20 Camera, ", $5\frac{1}{2} \times 3\frac{1}{2}$ (Post-card) size £4 12	6
	7/6 6/6
No. 20. Double Dark Slides (solid form), " Solid Leather Case	3/6 7/6



# Stand or Field Camera Outfits.

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No.	Size.	Camera.	Lens.	Shutter.	Tripod.		Price,	
<sup>•</sup> 21	$\frac{1}{4}$ -pl.	POLISHED WALNUT BODY, double extension with rack and pinion movements, reversing and swing back, rising front, and turntable, and one double book- form dark-slide	Achromatic, superior quality.	Time and Instan- taneous, metal, revolving.	Two-fold, well- finished and varnished.	£1	1	0
21a	$\frac{1}{2}$ -pl.	<b>CAMERA AS ABOVE,</b> in Mahogany, single extension and solid base.	Do.	Do.	Do.	1	12	6
30	<u></u>	MAHOGANY, leather bellows, reversing and swing back, which also slides forward, double extension, rising front and turntable, and one dark slide of polished mahogany, book-form.	R.R. of good quality, with iris diaphragm.	Roller-blind Instan- taneous, no speed indicator.	Two-fold, ash.	1	10	0
<b>30</b> a	$\frac{1}{2}$ -pl.	Do.	Do.	Do. with speed indicator.	Do.	2	5	C
	<u>1</u> -pl.	CAMERA, as No. 63 below,	R.R., good quality, with iris diaphragm.	B. & L. "Simplex " giving time bulb & inst. exposures.	Two-fo.d Ash.	2	0	(
42	<u>1</u> -pl	MAHOGANY, well made and finished, double extension, rack and pinion adjustments, rever- sing and swing back, rising front, turntable, etc., etc., and one double book-form dark side of polished mahogany.	Rapid Rectilinear, excellent quality, with iris diaphragm.	Roller-blind Time and Inst. with pneumatic release and speed indicator.	Two-fold, polished, with straps.	2	2	(
42a	$\frac{1}{2}$ -pl.	Do.	Do.	Do.	Do.	2	10	(
42b	$\frac{1}{1}$ -pl.	Do. ·	Do.	Do.	Do.	4	4	(
42c	12x10	Do. (Solid base)	Do.	Do.	Do.	8	8	(
45	<u>1</u> ₄-pl.	TRIPLE EXTENSION, very compact, neatly finished, leather bellows, double rack and pinion adjustment, rising, swing and extended front, controlled by double struts, book-form dark slide of polished mahogany, with spring catches to the shutters, and metal division.	Rapid Rectilinear, 6 in. focus, with iris diaphragm.	Roller-blind Time and Instanta- neous with pneumatic release and speed indicator.	Three-fold rule joint with sliding leg.	2	5	(
45a	$\frac{1}{2}$ -pl.	Do,	Do.	Do.	Do.	2	15	(
	<u>1</u> -pl.	MAHOGANY, well finished, with triple extension, double rack and pinion adjustments, rever- sing and swing back, which also slides forward for use with wide- angle lenses, rising front and usual movements and book- form dark slide of polished mahogany.	Rapid Rectilinear, good quality, with iris diaphragm.	Bausch and Lomb "Uni- cum" for Prolonged, Time and Instantan'ous exposures from $\frac{1}{5}$ to 1/100 sec.	Two-fold ash	2	10	(
63	<u>1</u> 2-pl.	MAHOGANY, best workmanship, double extension, reversing and swing back, rising and falling front, leather bellows, plumb indicator and turntable fitted to the base, and book-form dark slide, very best quality, with catches.	Beck Sym- metrical, with iris diaphragm.	Thornton- Pickard time and instan- taneous with speed indicator.	Three-fold ash, rule joint, with sliding leg.	3	3	(
<b>63</b> b	$\frac{1}{1}$ -pl.	Do. ·	Do.	Do.	Do.	5	10	(
70	<u>1</u> 2-pl.	CAMERA, as No. 50 above.	BUSCH Rapid Aplanat No. 2,1 with iris diaphragm.	Roller-blind, Time & Inst. with pneu- matic release and speed indicator.	Three-fold polished ash.	3	10	(
75	<u>1</u> -pl.	BEST WORKMANSHIP, posses- sing all necessary movements, including swing front with extra rise, reversing and swing back, double extension, leather bellows, plumb indicator, and turn- table fitted to baseboard, and book-form dark slide of polished mahogany, with spring catches, very best quality.	Beck Symmetri- cal, with iris diaphragm.	Thornton- Pickard time and instan- taneous with speed indicator.	Three-fold ash, rule joint, best quality and finish.	_	15	(
75b	<u><u>1</u>-pl.</u>	Do.	Do.	Do.	Do.	6	10	(



Any of the Roller Blind Shutters in the above outfits can be fitted with a Speed Indicator Dial, as sketch, for slow speeds. namely,  $\frac{1}{8}$ ,  $\frac{1}{4}$ ,  $\frac{1}{2}$ , I, 2 and 3 seconds, at an extra charge of 3/6.



\*Illustrated on page 36.

and 3 seconds, at an extra charge of 3/6.

TIME INDICATOR

# Came

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Fig. P283.



Fig. P286.



#### Fig. P280.



Tripod Cases.

No. 1. WATERPROOF TWEED, LIMP.

1-plate, 2/6; 1-plate, 3/6; 1-plate, 4/9.

No. 2. MAIL CLOTH, LIMP. Best Make. }-plate, 3/0; }-plate, 4/6; }-plate. 6/0.

No. 3. WATERPROOF TWEED, STIFF. (Fig. P283).

1 -plate, 4/6; 1-plate, 6/0; 1-plate, 9/0.

 $\label{eq:basic} \begin{array}{|c|c|c|c|c|} \hline \hline No. 4. & BEST TAN MAIL CLOTH. \\ \hline & (Fig. P286.) \\ \hline & $\frac{1}{4}$-plate, $6/0; $\frac{1}{2}$-plate, $9/0; $\frac{1}{4}$-plate, $12/6; \\ & $10 \times 8, $15/0; $12 \times 10, $20/0. \\ \hline \end{array}$ 

No. 5. WATERPROOF TWEED, STIFF. (Fig. P289.) Leather-bound, Cloth-lined, Handle,

Leather-bound, Cloth-lined, Handle, Straps, etc.

 $\frac{1}{4}$ -plate, 7/6;  $\frac{1}{2}$ -plate, 10/6;  $\frac{1}{4}$ -plate, 15/0. With Lock, 1/0 each extra.

#### No. 6. BLACK SOLID LEATHER. strongly made, cloth-lined, with loose pad, shoulder strap, handle, etc. $\frac{1}{4}$ -pl., 10/6; $\frac{1}{2}$ -pl., 16/0; $\frac{1}{4}$ -pl., 22/0.

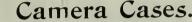
No. 7. BEST TAN LEATHER CASE. Strongly made, lined with Green Cloth, fitted with loose pad, shoulder strap, lock and key, etc.

 $\begin{array}{c} {\rm Square:} \\ \hline {4}{\rm -pl., 12/6; } \begin{array}{c} {\rm Square:} \\ \hline {2}{\rm -pl., 18/0; } \end{array} \begin{array}{c} {\rm 1-pl., 25/0} \\ \\ Oblong: \\ \hline {4}{\rm -pl., 15/0; } \end{array} \begin{array}{c} {\rm 1-pl., 21/0; } \\ \hline {1-pl., 30/0} \end{array}$ 

#### Hand Camera Cases

sions of Camera over all projections. Special Sizes charged extra.

See page 51.



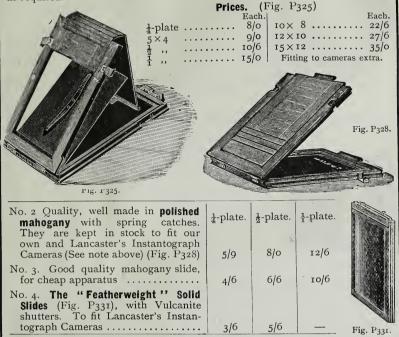


## Dark Slides.

Any of the Slides quoted below can be supplied to fit **any make of Camera**, provided the Reversing Back or a sample Slide accompanies the order. A small extra charge is made for fitting.

#### No. 1 Quality.

These slides are thoroughly well made, book-form, double rabbeted, with hinged partitions, spring catches to the shutters, numbered with ivory numbers as required.



#### The 'Houghton' Film Slide.



С

С

This slide or adapter is absolutely novel, and is constructed for changing flat films in the daylight. It is smaller than the ordinary double dark slide, and only one adapter is required for exposing any number of films.

Films are supplied in envelopes ready for exposing, at 3/o per packet of 10 (see page 56). If economy is an object the envelopes can be reloaded and used over and over again with any make of flat films. Each film, being exposed separately, can be developed immediately if necessary. Price **12/6.** 

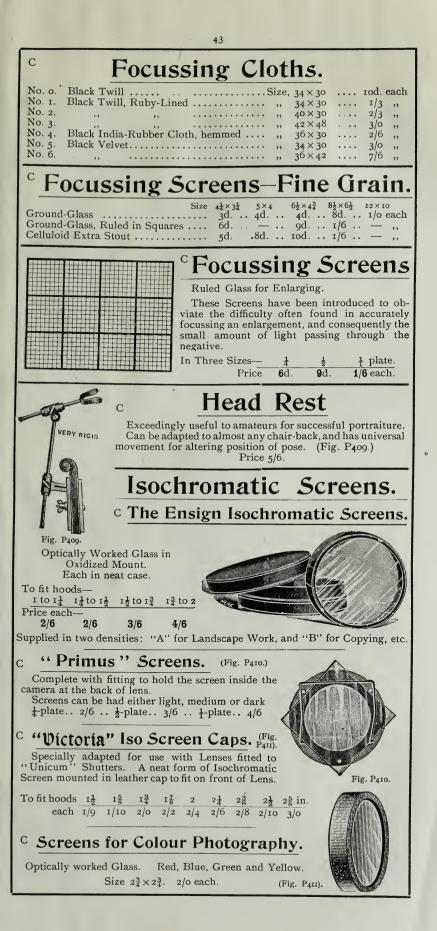


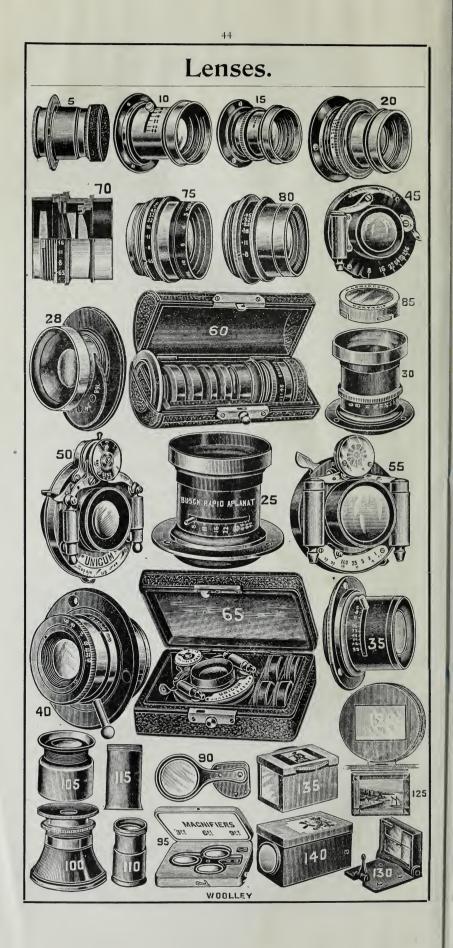




1/0 each. Refills, 3d. In leather case, 2/0.

Card, 1/0; Aluminium, 5/0 ea.



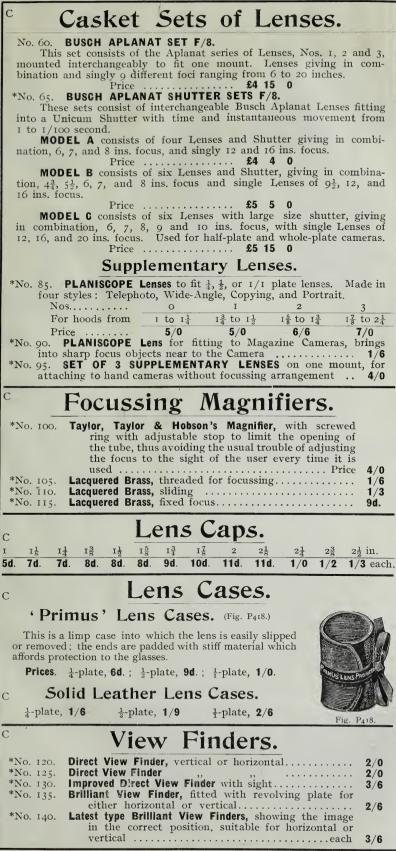


С	Lenses
*No. 5.	ACHROMATIC VIEW LENSES, in sliding mounts, <sup>1</sup> / <sub>4</sub> -plate,
No. 5a.	3/0; ½-plate, 6/0. ACHROMATIC VIEW LENSES with revolving stops, ¼-plate, 3/6; ½-plate, 7/0.
*No. 10.	RECTILINEAR LENSES (Periscopic), <sup>1</sup> / <sub>4</sub> -plate, 7/0; <sup>1</sup> / <sub>2</sub> -plate, 9/0; 1/1-plate, 16/0.
No. 12.	<b>RECTILINEAR LENSES,</b> Double Achromatic, $5 \times 4$ , 10/6; $7 \times 5$ , 12/6; $9 \times 7$ , 21/0.
*No. 15.	"EXCELSIOR "RAPID RECTILINEAR LENSES, 4-plate, 16/0; 3-plate, 21/0; 1/1-plate, 32/6.
No. 18.	"BECK '' RAPID SYMMETRICAL LENSES, 4-plate, 22/6; +plate, 30/0; I/I-plate, 40/0.
*No. 20.	"VICTORIA" RECTILINEAR LENSES, 5 ×4, 30/0; 7 ×5, 35/0.
*No. 45.	<b>RECTILINEAR LENSES,</b> combined with the "Simplex" Shutter, $\frac{1}{2}$ -plate, $5\frac{1}{2}$ in. focus, <b>15/0</b> .
*No. 50.	<b>RECTILINEAR LENSES,</b> combined with "Unicum" Shutters, $\frac{1}{4}$ -plate, 30/0; 5×4, 32/6; $\frac{1}{2}$ -plate, 42/0; 7×5, 47/6.
*No. 55.	<b>RECTILINEAR LENSES,</b> combined with the "Auto" Shutter, $\frac{1}{4}$ -plate, $30/0$ ; $5 \times 4$ , $35/0$ ; $\frac{1}{2}$ -plate, $40/0$ ; $7 \times 5$ , $45/0$ .

No.	Description.	Covers at full aperture.	Covers at smaller aperture.	Focus.	Price.
*25	BUSCH RAPID APLANAT //8 with Iris Diaphragm	$\begin{array}{c} 4\frac{1}{4} \times 3\frac{1}{2} \\ 6\frac{1}{2} \times 4\frac{3}{4} \\ 8\frac{1}{2} \times 6\frac{1}{2} \\ 11 \times 9 \\ 13 \times 10 \\ 15 \times 12 \end{array}$	$8\frac{1}{4} \times 5\frac{1}{4}$ $10\frac{3}{4} \times 8\frac{1}{4}$ $12\frac{1}{2} \times 10\frac{1}{4}$ $16 \times 12$ $20 \times 16$ $24 \times 20$	6 in. 8 ,, 10 ,, 12 ,, 18 ,, 24 ,,	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
26	Do. With Unicum Shutter f/8 As No. 50	$4\frac{1}{4} \times 3\frac{1}{2}$ $6\frac{1}{2} \times 4\frac{3}{4}$ $8\frac{1}{2} \times 6\frac{1}{2}$	$ \begin{array}{c} 8\frac{1}{4} \times 5\frac{1}{4} \\ 10\frac{3}{4} \times 8\frac{1}{4} \\ 12\frac{1}{2} \times 10\frac{1}{4} \end{array} $	<sup>24</sup> ,, <sup>6</sup> in. <sup>8</sup> ,, <sup>10</sup> ,,	2 17 6 3 0 6 3 15 0
*28	BUSCH WIDE-ANGLE APLANAT //16 Ditto Ditto Ditto	$4\frac{3}{4} \times 3\frac{1}{2}$ $7 \times 5$ $9 \times 7$ $12 \times 10$	7 × 5 9 × 7 12 × 10 16 × 12	4 <del>1</del> 8 ,, 6 ,, 7 <sup>1</sup> 2 ,, 9 <sup>1</sup> 2 ,,	1 8 0 1 12 0 2 11 0 3 5 0
*30	BUSCH PORTRAIT APLANAT //6 Ditto Ditto Ditto BUSCH DETECTIVE	$\begin{array}{c} 3\frac{1}{2} \times 2\frac{3}{6} \\ 4\frac{3}{4} \times 3\frac{1}{2} \\ 7 \times 5 \\ 9 \times 7 \\ 10 \times 8 \end{array}$	$4\frac{3}{4} \times 3\frac{1}{2}$ 7 × 5 9 × 7 12 × 10 15 × 12	5 ,, 7 ,, 11 ,, 14 ,, 18 ,,	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
*40	APLANATS, <i>f</i> /6'7, Series A Ditto Ditto Ditto, Series B Ditto, ditto Ditto, ditto Ditto, ditto	$3\frac{1}{8} \times 2\frac{3}{4}$ $4\frac{1}{4} \times 3\frac{1}{4}$ $5 \times 4$ $6 \times 4$ $3\frac{1}{8} \times 2\frac{3}{4}$ $4\frac{1}{4} \times 3\frac{1}{4}$ $5 \times 4$ $6 \times 4$	$\begin{array}{c} 4\frac{1}{4} \times 3\frac{1}{2} \\ 6 \times 4\frac{3}{4} \\ 7 \times 5 \\ 8\frac{1}{4} \times 3\frac{1}{2} \\ 6 \times 4\frac{3}{4} \\ 7 \times 5 \\ 8\frac{1}{4} \times 5\frac{1}{4} \end{array}$	$\begin{array}{c} 4 & ,, \\ 5 & ,, \\ 6\frac{1}{2} & ,, \\ 7 & ,, \\ 4 & ,, \\ 5 & ,, \\ 6\frac{1}{2} & ,, \\ 7 & ,, \\ 7 & ,, \\ 7 & ,, \end{array}$	1 5 0 1 10 0 1 15 0 1 15 0 2 2 0 2 7 6 2 12 0 2 12 0
42	BUSCH DETECTIVE APLANAT, fitted with "Unicum" Shutter f/67 As No. 50	$3\frac{1}{8} \times 2\frac{3}{4}$ $4\frac{1}{4} \times 3\frac{1}{4}$ $5 \times 4$ $6 \times 4$	$4\frac{1}{4} \times 3\frac{1}{4}$ $6 \times 4\frac{3}{4}$ $7 \times 5$ $8\frac{1}{4} \times 6\frac{1}{4}$	4 in. 5 ,, $6\frac{1}{2}$ ,, 7 .,	

\* Illustrated on page 44.

		46					
Anastigmat Lenses.							
c	No. Foci	iv. C us. fu	overs at S ll apert're	Series III F/7°7.	Series II. F/5*5.	Series I. F/4°5.	
BUSCH ANASTIGMAT LENSES, composed of two symmetrical combinations, each being cor- rected for both Spherical and Chromatic aberrations and astig- matism eliminated. Angle, 80 degrees	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	in. in. in. in. in. in.	$3\frac{1}{2} \times 2\frac{1}{2} \\ 4\frac{1}{4} \times 3\frac{1}{4} \\ 5 \times 4 \\ 6\frac{1}{2} \times 4\frac{3}{4} \\ 9 \times 7$	£ s. d. 2 10 0 3 0 0 3 7 6 3 15 0 6 15 0 9 15 0	£ s. d 3 15 0 4 10 0 5 10 0 8 15 0 14 10 0 22 10 0	. £ s. 0 4 10 5 5 10 7 7 10 0 12 10 0	d. 0 0 0
c Equiv. Focus,		eries II F/4°5.	. Series I F/5*6			ies V.	
COOKE ANASTIGMAT         LENSES, consisting of three simple glasses, and while theoretically signar, and while theoretically signar, and while theoretically signar, and the simulation of th	$ \begin{array}{c} 3\frac{1}{4} \times 3\frac{1}{4} \\ 4\frac{1}{4} \times 3\frac{1}{4} \\ 4\frac{1}{4} \times 3\frac{1}{4} \\ 5 \times 4 \\ 6\frac{1}{2} \times 4\frac{3}{4} \end{array} $	2 s. 0 		d. £ s 3 14 *4 0 *4 12 0 *4 12 5 12 0	d.     £       4     0     3       2     0     *3       7     0     *3       2     0     *3       2     0     4       -     -       3     0     5	s. d. 0 0 5 0 10 0 14 0 12 0 12 0 (9 in. 17 0	.)
* Supplied with Focussing 1 Nos. 1, 2, 3 and 4, Series V., fit Series III., fitted with Unicum	Shutter, at	licum s	Shutters at	an extra	cost of 25	es III., and / <b>0.</b> No. 4,	1
"VICTOR	IA '' AI	NAST	IGMAT	LENSE	s.		
c Make and Description	•	No.	Aperture.		Covers at full aperture.	Price with Iris Diaphragn	
PANORTHOSTIGMAT LENS. A new Photographic Lens, cc Astigmatic, Chromatic and Sphe rations. Angle of view, 80°, work A useful Lens for most rapid wor	rical Aber-	I 2	<sup>1</sup> <sub>6</sub> in. 1 in	5½ in. 8 in.	$4\frac{1}{4} \times 3\frac{1}{4}$ $6\frac{1}{2} \times 4\frac{3}{4}$	£ s. d. 2 10 0 4 0 0	_
C GOER	Z ANAS	STIGN	AT LE	NSES.			
GOERZ DOUBLE ANASTIGMAT Type B, Series 1C. working at 16/3. The Back Cc may be used with a small stop, at double the focus of a complete lens corrected, suitable for Hand Can GOERZ DOUBLE ANASTIGMAT, Universal Lens, working at 1	ombination ad is about 5. Perfectly aeras. Series III. 7, suitable	0 I 2 3 4 0 I	$\begin{array}{c} \frac{1}{16} & \text{in.} \\ \mathbf{I}_{16}^{\bullet} & \text{in.} \\ \end{array}$	$\begin{array}{c} 4\frac{3}{4} \text{ in.} \\ 6 \text{ in.} \\ 7 \text{ in.} \\ 8\frac{1}{4} \text{ in.} \\ 9\frac{1}{2} \text{ in.} \\ 4\frac{3}{4} \text{ in.} \\ 6 \text{ in.} \end{array}$	$ \begin{array}{c} 4\frac{1}{4} \times 3\frac{1}{4} \\ 5 \times 4 \\ 6\frac{1}{2} \times 4\frac{3}{4} \\ 7 \times 5 \\ 8 \times 5\frac{1}{2} \end{array} $ $ \begin{array}{c} 4\frac{1}{4} \times 3\frac{1}{4} \\ 5 \times 4 \\ 3\end{array} $	4 0 0 4 10 0 5 10 0 7 0 0 8 10 0 5 5 0 6 5 0	
for portraits, groups, etc., defin brilliancy being uniform all over t	he picture.	2 3 4	$I in. I_{\frac{1}{4}}^{\frac{1}{4}} in. I_{\frac{5}{16}}^{\frac{5}{16}} in.$	7 in. $8\frac{1}{4}$ in. $9\frac{1}{2}$ in.	$ \begin{array}{r} 6\frac{1}{2} \times 4\frac{3}{4} \\ 8 \times 5 \\ 8\frac{1}{2} \times 6\frac{1}{2} \end{array} $	7 5 0 8 15 0 10 10 0	
<b>GOERZ DOUBLE ANASTIGMAT</b> Type B, Series I. Suitable for instantaneous we kind with the shortest exposures, or less. Nos. o to 2 work at f/4'8, 4 at f/5.	ork of any	0 I 2 3 4	$\begin{array}{c} I \stackrel{1}{10} \text{ in.} \\ I \stackrel{1}{10} \text{ in.} \\ I \stackrel{1}{1} \text{ in.} \\ I \stackrel{1}{2} \text{ in.} \\ I \stackrel{1}{3} \text{ in.} \\ 2 \text{ in.} \end{array}$	$\begin{array}{c} 4\frac{3}{4} \text{ in.} \\ 6 \text{ in.} \\ 7 \text{ in.} \\ 8\frac{1}{4} \text{ in.} \\ 9\frac{1}{2} \text{ in.} \end{array}$	$ \begin{array}{r} 4\frac{1}{4} \times 3\frac{1}{4} \\ 5 \times 4 \\ 6\frac{1}{2} \times 4\frac{3}{4} \\ 7 \times 5 \\ 8 \times 5\frac{1}{2} \end{array} $	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	
GOERZ HYPERGON DOUBLE ANASTIGMAT, f/22. Angle	1 35°	000 000a 00	_	$2\frac{3}{6}$ in. 3 in. $3\frac{1}{2}$ in. $4\frac{3}{4}$ in.	$ \begin{array}{c} 6\frac{1}{2} \times 8\frac{1}{2} \\ 8\frac{1}{2} \times 10\frac{1}{2} \\ 9\frac{1}{2} \times 13 \\ 12 \times 15 \end{array} $	6 0 0 6 15 0 7 5 0 8 10 0	
N ROSS-ZEI	ISS ANA	STIG	MAT	ENSES.	12		
ROSS-ZEISS "PROTAR,"		2	16°7 m/m	6 in.	41×31	3 15 0	
Series 3a, Anastigmat. Perfectly compensated for as working at f/8.	tigmatism,	3 4 5 6	19°1 m/m 20°8 m/m 25°5 m/m 30°0 m/m	$6\frac{3}{4}$ in. $7\frac{3}{4}$ in. $9\frac{1}{4}$ in. $10\frac{3}{4}$ in.	$5 \times 4 6\frac{1}{2} \times 4\frac{3}{4} 8 \times 5 8\frac{1}{2} \times 6\frac{1}{2}$	4 10 0 5 0 0 6 10 0 8 0 0	
ROSS-ZEISS UNAR LENSES. Lens of extreme rapidity, ev minated. No. 4 works at f/4'5, N at f/5.		4 5 6 7 8	26°5 m/m 27°2 m/m 36°9 m/m 45°1 m/m 53°7 m/m	$5\frac{1}{4}$ in. 6 in. $8\frac{1}{4}$ in. 10 iu. 12 in.	$\begin{array}{c} 4 & \times & 3\frac{1}{4} \\ 4\frac{3}{4} \times & 3\frac{1}{2} \\ 6\frac{1}{2} \times & 4\frac{3}{4} \\ 7 & \times & 5 \\ 8\frac{1}{2} \times & 6\frac{1}{2} \end{array}$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	
<b>ROSS-ZEISS "TESSAR," f/6'3.</b> Perfectly corrected for Astign embrace_a large angle.	natism and	3 4 5 6		$4\frac{1}{2}$ in. $5\frac{1}{4}$ in. 6 in. $8\frac{1}{4}$ in.	$3\frac{1}{24} \times 2\frac{1}{21}$ $4\frac{1}{4} \times 3\frac{1}{22}$ $5 \times 4$ $6\frac{1}{2} \times 4\frac{3}{4}$	4 10 0 4 15 0 5 15 0 8 10 0	
ROSS' NEW PATENT HOMOCEI Specially constructed for 1 Hand-Camera work. Ratio of st	ortraits, G	roups,	Series B. Instantan 11°3, f/16,	<b>F/5°6.</b> eous Pict f/22°6.	ures and	Suap-shot	
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	rture.Iri $3\frac{1}{4}$ $\mathbf{\hat{z}}$ $3\frac{1}{2}$ $4$ $4$ $4$	Price in is settin 5 0 5 10 6 0 7 0 8 10	ng. in Uni 0	te mounted for Shut 6 5 0 7 7 6 7 17 6 9 10 0 1 0 0	ter. Focus	rice in sing mount 15 0 5 0 0 0 0 0	
Cost of Pairing Two The Lenses of this Series ar work for Portraits and Groups, a	Lenses for a	Stereos recomi	copic work nended for	a, <b>8/0.</b> all kinds	of extrementern Proje	uely rapid ction.	



\*Illustrated on page 44.





	140	st 70
No.	DESCRIPTION.	PRICE.
*2	<b>TWO-FOLD STAND,</b> with no loose parts, well made in stained wood, with neat wood top attached to the leg	
		2/9
*5	<b>TWO-FOLD STAND,</b> light and well polished, with covered wood top and two straps	2/9 3/9
5a	wood top and two straps         Do.       do.         with pins for turntable	
	wood top and two straps	3/9
5a	wood top and two straps         Do.       do.         with pins for turntable <b>TWO-FOLD ASH STAND,</b> very stout and strongly made, with cloth-covered polished ash top, forming a light, compact and substantial stand for cameras up to	3/9 3/9
5a *9	<ul> <li>wood top and two straps</li> <li>Do. do. with pins for turntable</li> <li><b>TWO-FOLD ASH STAND</b>, very stout and strongly made, with cloth-covered polished ash top, forming a light, compact and substantial stand for cameras up to 15 × 12</li> <li><b>THREE-FOLD ASH STAND</b>, polished, with sliding bottom leg, suitable for ½-plate cameras, fitted with cloth</li> </ul>	3/9 3/9 15/0
5a *9 *13	<ul> <li>wood top and two straps</li> <li>Do. do. with pins for turntable</li> <li>TWO-FOLD ASH STAND, very stout and strongly made, with cloth-covered polished ash top, forming a light, compact and substantial stand for cameras up to 15 × 12</li> <li>THREE-FOLD ASH STAND, polished, with sliding bottom leg, suitable for ½-plate cameras, fitted with cloth covered wood top and straps</li> </ul>	3/9 3/9 15/0 7/0
5a *9 *13 13a	<ul> <li>wood top and two straps</li> <li>Do. do. with pins for turntable</li> <li>TWO-FOLD ASH STAND, very stout and strongly made, with cloth-covered polished ash top, forming a light, compact and substantial stand for cameras up to 15×12</li> <li>THREE-FOLD ASH STAND, polished, with sliding bottom leg, suitable for ½-plate cameras, fitted with cloth covered wood top and straps</li> <li>Do. do. lighter make for cyclists</li> <li>THREE-FOLD ASH STAND, polished, with rule joint on top legs, a sliding bottom leg suitable for ½-plate</li> </ul>	3/9 3/9 15/0 7/0 6/6
5a *9 *13 13a *15	<ul> <li>wood top and two straps</li> <li>Do. do. with pins for turntable</li> <li><b>TWO-FOLD ASH STAND</b>, very stout and strongly made, with cloth-covered polished ash top, forming a light, compact and substantial stand for cameras up to 15 × 12</li> <li><b>THREE-FOLD ASH STAND</b>, polished, with sliding bottom leg, suitable for ½-plate cameras, fitted with cloth covered wood top and straps</li> <li>Do. do. lighter make for cyclists</li> <li><b>THREE-FOLD ASH STAND</b>, polished, with rule joint on top legs, a sliding bottom leg suitable for ½-plate cameras, fitted with covered with covered top and straps</li> </ul>	3/9 3/9 15/0 7/0 6/6 8/6
5a *9 *13 13a *15 15a	<ul> <li>wood top and two straps</li> <li>Do. do. with pins for turntable</li> <li><b>TWO-FOLD ASH STAND</b>, very stout and strongly made, with cloth-covered polished ash top, forming a light, compact and substantial stand for cameras up to 15 × 12</li> <li><b>THREE-FOLD ASH STAND</b>, polished, with sliding bottom leg, suitable for ½-plate cameras, fitted with cloth covered wood top and straps</li> <li>Do. do. lighter make for cyclists</li> <li><b>THREE-FOLD ASH STAND</b>, polished, with rule joint on top legs, a sliding bottom leg suitable for ½-plate cameras, fitted with covered top and straps</li> <li>Do. do. with pins for turntable for ½-plate cameras, fitted with covered top and straps</li> <li>Do. do. with pins for turntable</li> </ul>	3/9 3/9 15/0 7/0 6/6 8/6 8/0

# Tripod Stands-contd.

С

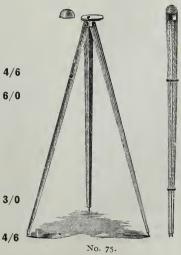
No.	DESCRIPTION.	PRICE
*30	BRASS TUBULAR STAND, automatic closing, in four sections; height, 48 in.; closed, 15½ in	6/0
30a	ALUMINIUM TUBULAR STAND do. do.	9/0
*35	<b>BRASS TUBULAR STAND,</b> in three sections, extra strong and rigid, height, 51 in.; closed, 18 in.; suitable for $\frac{1}{2}$ -plate camera	8/6
36	BRASS TUBULAR STAND, automatic closing, in five sec- tions; height when extended, 49 in	7/6
37	ALUMINIUM TUBULAR STAND do. do.	13/6
38	BRASS TUBULAR STAND, automatic closing, in five sec- tions, with ball and socket head; height when exten- ded, 50 in	10/6
39	BRASS TUBULAR STAND, automatic closing, in seven sections; height, 48 in.; closed, 10 <sup>1</sup> / <sub>2</sub> in. A very com- pact and rigid stand	10/0
*40	BRASS TRIANGULAR TUBULAR STAND, automatic closing in three sections ; height, 46 in. ; closed 17 in.	10/6
40a	ALUMINIUM TRIANGULAR TUBULAR STAND do.	16/0
42	ALUMINIUM TRIANGULAR TUBULAR STAND, auto- matic closing in five sections ; height, 49 in. ; closed 14in.	20/0
44	ALUMINIUM TRIANGULAR TUBULAR STAND, auto- matic closing, eight sections; height, 53 in.; closed, 8 in.; an exceedingly compact stand for the pocket	30/0
*45	<b>BALL AND SOCKET HEAD</b> for attaching to metal and other tripod stands, enabling the camera to be set at any angle	3/0
* 50	ADJUSTABLE NICKEL EXTENSION for telescopic tripods giving an additional height of 13 <sup>1</sup> / <sub>2</sub> in	2/3
*55	<b>BUSCH POCKET STAND</b> with two sizes of threads, for screwing into trunks of trees, fences, etc	6/0
60	BUSCH PATENT CAMERA CLAMP for use separately or in combination with the Busch Stand	3/0

No. 75. **ALPENSTOCK**, very compact, the legs form one stick when closed, and are fixed by rubber bands. A very suitable stand for light cameras. Length 36 in. .....

No. 80. Do., Do., Length 49 in. 6/

# Tripod Cases.

*No. 65. WATERPROOF TWEED	
TRIPOD CASESeach	3,
*No. 70. BLACK SOLID LEATHER	
CASES for tubular Stands	4/



\* Illustrated on page 50.

# HAUFF'S PATENT PHOTOGRAPHIC DEVELOPERS.

52



# ORTOL, ADUROL, METOL, AMIDOL, GLYCIN.

In POWDER CARTRIDGES, and SOLUTION.



The VERY LATEST and Cheapest Process in COLOUR PHOTOGRAPHY !!!



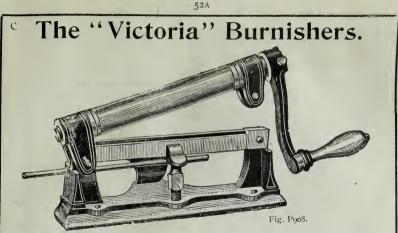
for Positives and Negatives.

ORTHOCHROME T. "HOECHST," excellent Sensitizer for Yellow, Green, Orange, and Red.

#### PINACHROME,

A Sensitizer for Three=Colour Photography, shortest exposure for Red,





No. 100. One of the best Burnishers on the market, being very massive and not liable to breakage. By raising the roller whilst being heated, the condensation of moisture, so troublesome in other Machines, is avoided. The Burnishers are fitted with milled steel roller and patent indestructible bar and Bunsen Burner. Width of Roller.. 5<sup>3</sup><sup>2</sup> in. 12 in. 9 in. Price..... 15/6

The No. 000 Burnisher and Enameller.

A very handsome, and superior finished machine, thoroughly well made in every respect, frame made in stamped iron, japanned black, rollers nickel-plated, bottom one with highly polished surface, and top one with machine-milled surface, spring for adjusting the pressure at the top, complete with spirit lamp and spanner packed in wood box.

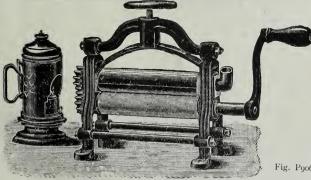


21/0

28/0

Price 12/0 complete.

The No. 000 Burnisher and Enameller.



Beautifully made.

Very hand-some black enamelled Enameller or Burnisher, with nickelplated rollers and fittings, duplex geared and adjustable spring, complete Fig. P906. with vapour spirit lamp.

#### Instructions for Heating with Vapour Spirit Lamp.

The Vaporiser should be half filled with Methylated Spirit, care being taken Vaporiser so that the small nozzle in bottom of same comes opposite the opening in top roller of Burnisher. Light Spirit Lamp and place it inside Holder, so that the flame plays on the bottom surface of Vaporiser. In a few minutes the heat conveyed to the spirit contained in this will cause a current of heated vapour to escape through the small nozzle mentioned above, and thence through the flame, where it becomes ignited and this passes into the cavity of roller which will become heated sufficiently for use in a few minutes. Keep a moderate supply of Spirit in Vaporiser, and on no account allow it to become quite exhausted

**Price** $-6\frac{1}{2}$  in. Rollers, £1 5 0; 10 in. Rollers, £2 5 0

# Goerz-Anschutz Folding Camera

New 1906 Model.

528

With self-capping Focal-Plane Shutter.

S

Slit and all speeds regulated from outside.

Speeds up to I/I000th second with one speed tension.

Speeds can be altered with plate in position, after shutter has been set.

Automatic Exposures from  $\frac{1}{2}$  to 5 seconds and Time.

4P

C. P. Goerz.

Particulars

I to 6, Holborn Circus, LONDON,

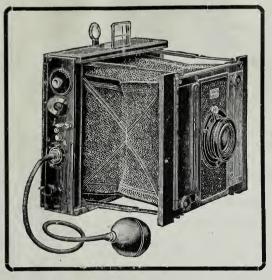
Illustrations from Negatives taken with the Goerz-Anschutz) Folding Camera.

E.C.

### Goerz-Anschutz Folding Camera.

#### ENTIRELY NEW MODEL.

All Speeds Adjustable from the Outside with Ease and Certainty.



The new 1906 Model of the Goerz-Anschutz Folding Camera, while retaining all those features which have made the apparatus so popular has been considerably improved, and is now fitted with an entirely new Focal Plane Shutter, giving speeds from 1/1000th second to 5 seconds. All regulations from the outside,

The **Shutter** is self-capping, and the width of the slit can be altered just previous to setting the shutter, which is done without exposing the plate.

The **Goerz-Anschutz Folding Camera** has all necessary adjustments, is light and compact, and of perfect workmanship. Is simple in manipulation and will produce work of the highest class. Booklet on application.

PRICES.

	<u></u> <u></u> ↓-Pla	te.		5 × 4	<b>.</b>			ard. 5 <del>1</del> .		-Pla	te.
Goerz - Anschutz Folding Camera, without lens	£5 3	0	£5	3	0	£5	3	0	£6	9	0
Goerz "Celor," F/4.8	65	0	7	5	0	7	5	0	8	5	0
Goerz " Dagor," F/6.8	60	0	7	5	0	7	5	0	8	5	0
Double Dark Slides each	0 12	0	0	12	0	0	12	0	0	16	0
Changing Boxes	1 10	0	1	10	0	1	10	0	1	18	0
Film Pack Adapters	1 0	0	1	0	0	1	0	0			
Roll Holder	1 10	0	1	10	0	1	10	0	2	0	0
Case	0 15	0	0	15	0	0	15	0	1	0	0
	1										

Also made for Stereoscopic and Panoramic Work. Particulars on application.



In best Hard Leather Case with Shoulder Strap.

#### No. 30. 'The "Rapid." A NEW POCKET RACE GLASS.

Made on the **rapid focus principle**, so that when once focussed it may be closed and reopened without further adjustment.

Small in size, high in power.

Weighing under 7 ounces. Has a new kind of achromatic eye-piece, giving a comparatively wide field of view.

**Magnification, six diameters** (which means  $\bullet$  six miles distance appear through the glass equal to one mile to the naked eye).

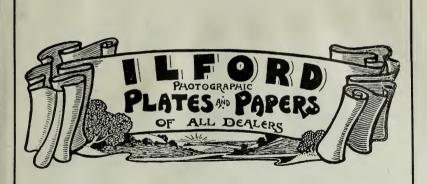
Clear definition and absence of colour.

The illumination is equal to prismatic binoculars, having the same magnification.

Price, with jointed bar, £3 0 0. Including Best Hard Leather Case and Strap.

One-third actual size.

PRISMATIC BINOCULARS BY GOERZ, ZEISS, BUSCH, Etc., Etc. Prices on application.



# SUPREME IN EVERY BRANCH

#### OF

# PHOTOGRAPHIC WORK



Section II.

# Dry Plates, Films, Opals, Papers, Sensitized Post-Cards, etc.

We are regularly receiving consignments of most of the Plates and Papers mentioned in this section; and keep stock of the kinds and sizes in regular demand. We can supply other makes of Plates and Papers and odd sizes to order in a few days.

In ordering Plates please use the word **Boxes** and not "Dozens." The use of the latter word often leaves a doubt as to whether dozens of plates or dozens of boxes are required.

### Dry Plates.

PRICES PER DOZEN.

BARNET, Ordinary, Extra Rapid, Medium, Orthochromatic Medium, Orthochromatic Extra Rapid, Photo-Mechanical, Red Seal (high-speed).

$3\frac{1}{2} \times 2\frac{1}{2} \cdot 3\frac{1}{4} \times 3\frac{1}{4} \cdot 4\frac{1}{4}$	$\times 3\frac{1}{4} = 5 \times 4$	Post- Card,	$6\frac{3}{4} \times 3\frac{1}{4}$	$6\frac{1}{2} \times 4\frac{1}{4}$	$6\frac{1}{2} \times 4\frac{3}{4}$	$7\frac{1}{2} \times 5$	$8\frac{1}{2} \times 6\frac{1}{2}$	10×8	12×10	15×12
$3\frac{1}{2} \times 2\frac{1}{2}   3\frac{1}{4} \times 3\frac{1}{4}   4\frac{1}{4}$ 9d. 10d. <b>1</b>	/0 1/7		1/10	2/2	2/3	3/5	4/3	7/3	10/6	18/0

BARNET, Rocket.

I/0 | I/3 | **1**/<del>6</del> | 2/6 | 2/6 | 2/10 | 3/3 | **3/8** | 5/3 | **6/5** | 10/6 | 16/0 | 28/0

 CADETT'S, Professional, Royal Standard Rapid, and Extra Rapid.

 9d.
 10d.
 1/0
 1/7
 2/2
 2/2
 2/3
 3/5
 4/3
 7/3
 10/6
 18/0

EDWARDS', B. J., Snap-shot Ordinary, Rapid Ordinary, Medium Ordinary, Medium (Iso.), Instantaneous Iso., Snap-shot Iso.

9d. | 1/0 | **1/0** | 1/7 | 1/7 | 2/2+ 2/2 | **2/3** | 3/5 | **4/3** | 7/3 | 10/6 | 18/0

GEM, Universal or Portrait, Meteor and Salon.

9d. | 1/0 | 1/0 | 1/7 | 1/7 | 2/0 | - | 2/3 | 3/5 | 4/3 | 7/3 | 10/6 | 18/0

**ILFORD**. Ordinary, Empress, Special Rapid, Chromatic, Zenith, Halftone Process.

9d. | 1/0 | **1/0** | 1/7 | 1/7 | 1/10 | 2/2 + **2/3** | 3/5 | **4/3** | 7/3 | 10/6 | 18/0

ILFORD, Rapid Isochrom.

IId I/3 1/3 2/0 2/0 2/4 2/9 3/0 4/4 5/6 9/6 13/0 22/0

ILFORD, Monarch.

**I/0** | **I/3** | **1/6** | 2/6 | 2/6 | 2/10 | 3/3 | **3/8** | 5/3 | **6/6** | 10/0 | 16/0 | 24/0

IMPERIAL, Ordinary, Ordinary Fine Grain, Sovereign, Special Rapid, Landscape, Process, Orthochromatic Special Rapid.

9d. | Iod. | **1/0** | I/7 | I/7 | I/10 | 2/2 | **2/3** | 3/5 | **4/3** | 7/3 | I0/6 | I8/0

IMPERIAL, Flashlight.

I/0 | I/3 | **1/6** | 2/6 | 2/6 | 2/10 | 3/3 | **3/8** | 5/3 | **6/6** | 10/0 | 16/0 | 24/0

 $10 \times 8$  and upwards are packed in half-dozens without extra charge.

Dry Plates-Continued.
PRICES PER DOZEN. MARION'S, Ordinary and Instantaneous
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
MAWSON & SWAN'S, Castle, Electric, Felixi, Photo-mechanical, Orthochromatic A.
9d.   1/0   1/7   -   1/10   2/2   2/3   3/5   4/3   7/3   10/6   18/0
MAWSON & SWAN'S, Celeritas, Orthochromatic B, Mawson.
-   1/3   1/6   2/3   -   2/9   3/3   3/8   5/3   6/6   11/0   16/0   25/0
PAGET, XX, XXX, Special Rapid, Extra Special Rapid and
Orthochromatic.
9d. Iod. 1/0 1/7 1/7 1/9 2/2 2/3 3/5 4/3 7/3 10/6 18/0
PAGET, Swift, XXXXX.
I/0 I/4 <b>1/6</b> 2/6 2/6 2/9 3/3 <b>3/8</b> 5/0 <b>6/6</b> II/0 16/0 28/0
THOMAS', "Bee" Plates.
$\frac{1}{- - 10d } \frac{1}{3} - \frac{- - 1/9 }{- 3/8 } \frac{1}{5/6 } \frac{1}{8/6 } \frac{1}{13/6}$
WARWICK, Ordinary, Instantaneous, Special Rapid.
9d. 1/0 1/0 1/7 1/7 2/0 2/2 2/3 3/5 4/3 7/3 10/6 18/0
WARWICK, Double Instantaneous, Rainbow Fast, or Slow.
1/2   1/6   1/6   2/6   2/6   3/3   3/3   3/8   5/3   6/6   10/0   16/0   24/0
WELLINGTON, Speedy, Iso Speedy, Landscape, and Etching Plate.
9d. 10d. 1/0 1/7 1/7 1/10 2/2 2/3 3/5 4/3 7/3 10/6 18/0
WRATTEN'S, Ordinary and Instantaneous.
$- \frac{1}{6} \frac{1}{6} \frac{2}{3} - \frac{3}{6} \frac{3}{6} \frac{3}{3} \frac{4}{6} \frac{6}{0} \frac{9}{0} \frac{14}{3} \frac{27}{0}$
10×8 and larger sizes are packed in half-dozens without extra charge. Most of the plates quoted can be supplied with Anti-halo Backing

# Title Printing Outfit.

For Titling and Numbering Negatives.

This Outfit has been designed to simplify the Titling and Numbering of Photographic Negatives. The type is specially cast in solid rubber, the reverse of that used in ordinary printing-that is, each letter or figure faces the right instead of the left-

С

No. 1 SET consists of 92 Letters and Figures, Spaces, 1 Ink Pad, 1 Box of Opaque Powder, 1 Type Holder, a pair of Tweezers, etc. Complete in box with instructions.

1/3 each. Price .....

No. 2 SET contains, in addition to the above, a Set of Larger Type (60 Letters), which may also be used in conjunc-tion with the small as Capitals. 2/3 each. Price .....



# Imperial Papers

# Imperial Plates

Have by far the Largest Sale.



56

P.O.P.

Self-Toning. Gaslight. Bromide.

Lantern Plates.													
Barnet; Edwards (B. J.) Crystal; Gravura; Griffin's Gaslyt; Ilford Black tone or Alpha; Imperial Special; Mawson; Paget Slow or Rapid; Thomas': Wellington.													
Thomas'; Wellington. All above 1/0 per box of 12 plates.													
Bromide Opals.													
Ilford (packed in $\frac{1}{2}$ -dozen)— $\frac{1}{4}$ -plate, 1/6; 5×4, 2/6; $\frac{1}{2}$ -plate, 3/8; $\frac{1}{4}$ -plate, 6/6 per dozen.													
Films.													
Most of the undermentioned films are kept in stock or can be obtained to order within a few days. $5 \times 4$ $6\frac{1}{2} \times 4\frac{1}{2}$													
For 10. For 6. For 4.													
Austin-Edwards' Shilling FilmsI/OI/OI/OAustin-Edwards' Ordinarydoz.doz.doz.Instantaneous1/62/63/8Instantaneous1/92/94/1Double Instantaneous2/03/04/6													
Ilford Ordinary "Empress" Special Rapid and Chromatic	1/6 2/0	2/6 3/0	3/8 4/6										
"Wellington" Anti-Curling Celluloid Films	1/9	2/9	4/0										
Ensign Films for Houghton's	Film	Enve	elope.										
Ensign Flat Cut Films in envelopes, for Houghton's Film Adapters, per packet of 10													
Ensign Flat Cut Films for reloading envelopes, per packet of 10 1/8													
Frena Films. In packs of 20.	$3\frac{1}{2} \times 2\frac{5}{8}$	<sup>1</sup> 3 <sup>1</sup> / <sub>3</sub> × 3 <sup>1</sup> / <sub>4</sub>	_41 × 31										
Austin-Edwards' Instantaneous Setoloid	1/10	2/0	3/0										
,, ,, Celluloid ,, ,, Double Instantaneous Setoloid	2/3 2/1	2/6 2/3	2/11 3/5										
", ", ", Celluloid	2/6	2/9	4/3										
Films on Spools. Daylight	Cartrie	dges.											
Important.—When ordering state which of the the width.	two m	easureme	ents is										
Length $2\frac{1}{4}$ 2 $3\frac{1}{4}$ $4\frac{1}{4}$ $3\frac{1}{2}$ $3\frac{1}{4}$ $4\frac{1}{4}$ 4 Width $2\frac{1}{4}$ $1\frac{1}{2}$ $2\frac{1}{4}$ $2\frac{1}{2}$ $3\frac{1}{2}$ $4\frac{1}{4}$ $3\frac{1}{4}$ 5	5 4	$5\frac{1}{2}$ 7 $\frac{1}{3\frac{1}{4}}$ 5	inches. "										
Lumiere $\{ 7d IId. I/4 I/4 I/7 I/7 I/1I \}$ (Planchon) $\{ -I/3 I/9 2/6 2/6 3/0 3/0 3/9 \}$		/9 3/6 - 6/8	6 exp. 12 "										
Wellington         7d.         IOd.         I/3         I/3         I/6         I/11           Celluloid         I/3         I/9         2/6         2/6         3/0         3/9	1/11 I 3/9 3	/9 3/4 3/6 6/8	6 exp. 12 ,,										
Ensign $\left\{ \begin{array}{cccc} \frac{7 \text{d.}}{-1/3} & \frac{11 \text{d.}}{1/9} & \frac{1/3}{2/6} & \frac{1/3}{2/6} & \frac{1/6}{3/0} & \frac{1/6}{3/9} \\ \frac{1}{3/9} & \frac{1}{3/9} & \frac{1}{3/9} & \frac{1}{3/9} \end{array} \right\}$	<u> </u>	3/0 —	6 exp. 10 ,, 12 ,,										
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		2/6 <u> </u>	8 exp. 12 ,,										

s, per packet of 10	U III			
rena Films.	In packs of 20.	$3\frac{1}{2} \times 2\frac{5}{8}$	131 × 31	_41 × 31
	For Frena No	00 0 <b>r</b> 0	I	2





# PLATES & FILMS

RED SEAL EXTRA RAPID MEDIUM ORDINARY LANTERN, Etc.

ORTHO EXTRA RAPID and MEDIUM.

ROLL FILMS ORTHO & NON-CURLING

FLAT FILMS EXTRA RAPID ORTHO

# PAPERS

BARNET BROMIDE GASLIGHT P.O.P. SELF-TONING POST-CARDS CARBON TISSUE.

Full Stocks kept by Messrs. J. WOOLLEY, SONS & Co., Ltd. Makers: ELLIOTT & SONS, Ltd., BARNET, Herts.

<b>Printing=out</b>	Papers.
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				_												
				PA	CKET	s.				I	UBE	s.	GROSS BOXES.			
*These Sizes also in 6d. Packets.	2½×2½	3½×2½	$3\frac{1}{4} \times 3\frac{1}{4}$	$3\frac{1}{2} \times 3\frac{1}{2}$	4-plate	5×4	Cabinet	2-plate	1-plate	2 Sheets	6 Sheets	12 Sheets	No. I C.D.V. $3\frac{5}{8} \times 2\frac{3}{8}$	No. 2 C.D.V. $3\frac{1}{2} \times 2\frac{1}{4}$	No. I Cabinet $5\frac{3}{4} \times 4$	No. 2 Cabinet $5\frac{1}{2} \times 4$
Barnet. P.O.P., Glossy and Matt	6d.	6d.	1/0*	t/0*	1/0*	1/0	1/0	1,0	1/0	1/4	4/0	7/6	1/10	1/8	5/0	4/8
<b>Carbona.</b> P.O.P., Glossy and Matt	6d.	6d.	6d.	6d.	1/0	1/0	1/0	1/0	1/0	t/4	4/0	7/6	2/0	1/10	5/6	5/2
<b>Chess Brand.</b> P.O.P., Matt and Glossy	6 <b>d</b> .	1/0*	1/0*	1/0*	1/0*	1/0	1/0	1/0	1/0	_		_	1/10	1/8	5/0	4/8
llford. P.O.P.,Glossy ,, Matt ,, Special ,, Carbon Surface)	6d.	6d.	6d.	6 <b>d</b> .	1/0*	1/0	1/0	1/0	1/0	1/4	4/0	7/6	1/10	1/8	5/0	4/8
Imperial. P.O.P., Glossy	6d.	6d.	1/0*	1/0*	1/0*	1/0	1/0	1/0	1/0	1/4	4/0	7/6	1/10	1/8	5/0	4/8
<b>Paget.</b> P.O.P., Glossy and Matt	6d.	6d.	6d.	6d.	1/0*	1/0	1/0	1/0	1/0	1/4	4/0	7/6	1/10	1/8	5/0	4/8
Roto. P.O.P., Glossy		_		_	6d.	1/0	1/0	1/0					_			
Wellington. P.O.P., Glossy and Matt	6d.	1/0	1/0	1/0	1/0*	1/0	1/0	1/0	1/0	1/4	4/0	7/6	1/10	1/8	5/0	4/8

# Platinum Papers.

Platona Paper Platinotype Paper, '' AA''	. <u>1</u> -plate. . 1/0 1/6	5×4 1/8 2/3	Cab. 2/0 —	12-plate. 2/3 3/6	1-plate. 4/0 per tin. 6/0 ,,								
Paper Cases.													
<sup>c</sup> Calcium	i Tin	Tube	es, Ja	-									
	Fig. P1204.			improvement storin Paper both dry. end for Air-t Band	Chis Box is an oved Case for or Cut or Roll r, keeping it light-tight and Receptacle at or Calcium, and ight Rubber s over Joints.								
Diameter.   Length Inside 3 in. 6½ in. 3 ,, 10½ ,, Broad Indiar	1/6 1/9	-	4 in. 4 ,,	18 <u>1</u> in. 23 ,,	de. Each. 3/6 4/3								
C New Standa Entirely dispenses Made on a new	s with t	he nec	essity fo	or Rubbe	r Bands.								
PRICES—Fig. 1207. Lgth. Dia. $6 \times 3$ inches $1/3$ $10 \times 4$ ,, $1/9$ $18 \times 4$ ,, $2/9$ $24 \times 4$ ,, $4/0$			Fig. P1	1207.									

Brom	ide	Papers.	
		An other states and the state of the state o	-

Diolinae Tapers.												
			IN	PACKETS CONTAINING 12 PIECES.					ES.		of 6 × 17	Roll wide
	3 <u>4</u> ×2 <u>4</u>	4-plate	5×4	Cabinet	2-plate	7 <u>3</u> ×5	1-plate	10 × 8	12 <u>4</u> × 10 <u>4</u>	$15\frac{1}{2} \times 12\frac{1}{2}$	Or rolls of 6 piec's,23×17	10-ft. Ro 24½ in. wi
Barnet. " Ordinary," Rough & Smooth " Platino - Matt," Rough & Smooth Lustra Matt Snow Enamel and Pink Enamel Cream Crayon Tiger Tongue, white and cream	16 pcs. 6d.	<b>6</b> d.	9d.	<b>10</b> d.	1/0	1/3	2/0	2/9	4/6	6/9	6/9	8/6
Chess Brand. Platino-Matt Smooth, Rough, Cream Tinted Enamel Surface)	_	<b>6</b> d.	9d.	1/0	1/0	_	2/0	2/9	4/6	6/9	6/9	8/6
Ilford. Platino-Matt Rough ) Slow or Smooth ) Rapid )	20 pcs. 6d.	<b>6</b> d.	9d.	ıod.	1/0	1/3	1/11	2/9	4/0	6/6	6/9	8/6
Imperial. Platino - Matt, Rapid Smooth Rapid Rough)	18 pcs. 6d.	<b>6</b> d.	9d.	IOd.	1/0	1/3	2/0	2/9	4/6	6/9	6/9	8/6
Rotograph Paper. "Thin" Glossy Matt Smooth, Rough "Thick" Glossy, Matt Smooth, Rough Cream Tinted Wellington	18 pcs. 6d.	• 6d.	9ġ.	11d.	1/0	_	1/11	<b>*</b> 2/9	4/3	6/6	6/8	8/6
and Ward's. Enammo Paper "Platino - Matt " Cream Crayon Do. Special Thick	34 pcs. 1/0	<sup>24</sup> pcs. 1/0	18 pcs. 1/0	14 pcs. 1/0	1/0	1/3	2/0	2/9	4/6	6/9	6/9	

# Backing Papers, Etc.

С

Anti-Halation Backing Paper— Per box, $4\frac{1}{2} \times 3\frac{1}{2}$ , 6d.   5×4, 9d.   $6\frac{1}{2} \times 4\frac{3}{4}$ , 1/0   $7\frac{1}{2} \times 5$ , 1/3   $8\frac{1}{2} \times 6\frac{1}{2}$ , 1/6.
Backing Paper. The "Victoria " Black, Waterproof. For Gelatino- Chloride Prints.
Per box, $4\frac{1}{4} \times 3\frac{1}{4}$ , 6d.   $5 \times 4$ , 6d.   $6\frac{1}{2} \times 4\frac{3}{4}$ , 6d.   $7\frac{1}{2} \times 5$ , 6d.   $8\frac{1}{2} \times 6\frac{1}{2}$ , 6d.
Wheeler's Thin Damp-Resisting Backing Paper— In Boxes of 120 sheets. $\frac{1}{2}$ -pl., 6d. $  5 \times 4, 9d.   \frac{1}{2}$ -pl., 1/0   $\frac{1}{2}$ -plate, 1/6.
Wheeler's White Backing Paper-
In packets of 120 sheets. $\frac{1}{4}$ -pl., 6d. $  5 \times 4, 9d.   \frac{1}{2}$ -pl., $1/0   \frac{1}{4}$ -pl., $1/6$ . In packets of 72 sheets. $\frac{1}{4}$ -pl., 3d. $  5 \times 4, 4\frac{1}{2}d.   \frac{1}{2}$ -pl., 6d. $  \frac{1}{4}$ -pl., $1/0$ .
Criterion Adhesive Backing Paper—No Mountant required.
$\frac{1}{2}$ -plate. $5\frac{1}{2} \times 4$ . $6 \times 4\frac{1}{4}$ . $6\frac{1}{2} \times 4\frac{3}{4}$ . $8\frac{1}{2} \times 6\frac{1}{2}$ . 60 pieces, 6d. 40 pieces, 6d. 34 pieces, 6d. 28 pieces, 6d. 16 pieces, 6d. <b>Ruby Paper</b> —Per quire, 1/0.
c Photo Blotting Paper.
The "Victoria "White, Chemically Pure, size 20×25, 4/0 per quire.
Masks and Discs.
L.H. Masks and Discs. <sup>1</sup> -plate, 6d. and 1/0 per box. -plate, 1/0 per box.
'Primus' Detachable Masks and Discs.

Slov	Slow Bromide Papers.											
For Gaslight Printing. No Dark-Room Required.												
<b>Barnet.</b> "Gaslight" Glossy and Ordinary)	$3\frac{1}{2} \times 2\frac{1}{2}$ pieces 20 6d.	$\frac{1}{4}$ -pl. pieces 12 6d.	5×4 pieces 12 9d.	Cab. pieces 12 10d.	12	$\begin{array}{c} 7\frac{1}{2} \times 5\\ \text{pieces}\\ 12\\ 1/3 \end{array}$	1 - pl. pieces 12 2/0	$10 \times 8$ pieces 12 2/9	$12\frac{1}{2} \times 10\frac{1}{2}$ pieces 12 4/6	$\begin{array}{c} 15\frac{1}{2} \times 12\frac{1}{2} \\ \text{pieces} \\ 12 \\ 6/9 \end{array}$		
Ilford. "Gaslight" Paper (Matt and Glossy)	6d.	<b>6</b> d.	9d.	ıod.	1/0	1/3	1/11	2/9	4/0	6/0		
Imperial. '' Gaslight '' Paper ) (Rough & Smooth) )	pieces 18 6d.	<b>6</b> d.	9d.	ıod.	1/0	1/3	2/0	2/9	4/6	6/9		
Rotox. Thin Glossy, Rose ,, ,, Mauve Thin Matt, Smooth Thick ,, ,,	6d.	<b>6</b> d.	9d.	11d.	1/0	_	1/11	2/9	4/3	6/6		
Wellington—S.C.P. Smooth (Matt), Glossy, Art (white and tinted) and Porcelaine Semi-Matt Portrait Matt Portrait Glossy)	pieces 16 6d.	$\frac{1}{0}$	18 1/0	s pieces 14 1/0	1/0	Ţ1/3	2/0	2/9	4/6	6/9		
Bayer Co.'s. Pan Paper) St. Luke's Paper Tula Paper)	pieces 20 6d.	pieces 12 <b>6</b> d.	pieces 10 6d.	pieces 10 6d.	pieces 12 1/0		pieces 6 1/0	pieces 5 1/0	$\frac{12 \times 10}{\text{pieces}}$ 10 3/0	$ \begin{array}{c} 15 \times 12 \\ \text{pieces} \\ 6 \\ 3/0 \end{array} $		
Zigas	6d.	<b>6</b> d.	6d.	6d,	1/0		1/0					
Gravura. No. 1. Matt or Glossy (Black Tones) No. 2. Matt only (Olive Brown to Red Chalk)	pieces 20 6d.	<sup>24</sup> 1/0	pieces 20 I/O	i pieces 14 1/0	pieces 12 1/0	pieces 8 I/O	pieces 6 1/0	pieces 6 1/5	pieces 6 2/I	pieces 6 3/2		
Velox. "Vigorous''Grades, for weak negatives. Carbon and Glossy, Art, Semi-glossy and Rough "Soft" Grades, for Strong Negatives. Rough and Glossy, Art, Semi - Glossy "Special Grades." Special Grades." Special Portrait— Half Matt Surface. Special Carbon— Dead Matt				<b>3</b> <sup>1</sup> / <sub>2</sub> × 3 <sup>1</sup> / <sub>2</sub> s pieces 12 6d. 8d.	-		9d.		pieces 12	8½×6½ pieces 6 1/0		
Sel	f='	Го	ni	no	F	)ai	ner	rs.				

#### Self=loning Papers. Packets. TUBES. GROSS BOXES. e-V. inet e-V. These Sizes also in n n

inet

6d. packets.	2½×2½	3ž×2ž	34×34	3±×3±	4-plate	5×4	Cabinet	1-plate	<u>1</u> -plate	2 Sheet	6 Sheet	12 Sheet	No. I Cd 3 <sup>a</sup> / <sub>3</sub> ×2 <sup>a</sup> / <sub>3</sub>	ž	No. I Cab 5 <u>4</u> ×4	No. 2 Cab 5½×4
Barnet Ferro-Prussiate	6d.	6d.	6d.	6d.	1/0* 6d.	1/0	1/0				5/8	11/0	3/0	2/9	8/0	7/6
	6d.	6d.	6d.	6d.	1/0*	1/0	τ/ο	1/0	2/0 1/0	1/11	5/8	11/0	3/0	2/9	8/0	7/6
Toning P.O.P.	6d.	6d.	6d.	6d.	1/0	I/O	1/0	1/0	1/0	1/11	5/8	11/0	3/0	2/9	8/0	7/6
Paget Self-Toning , Simplex	6d. 6d.	6d. 6d.	6d. 6d.	6d. 6d.	1/0* 6d.	1/0 6d.	1/0 6d.	1/0 1/0	1/0 1/0	2/4 1/11	6/8 5/8	13/0 11/0	3/4 3/0	3/0 2/9	8/10 8/0	8/6 7/6
Seltona	-	6d.			1/0	 1/0	1/0	1/0	-			_	_	_		
						6d.					5/8	11/0			_	_

### Sensitized Post=Cards.

62

#### The 'Victoria' P.O.P. Cards. Matt or Glossy.

These Post-Cards are unrivalled for permanence and brilliance of tone. Printed and toned in the same way as ordinary P.O.P. 12 Post-Cards and 2 Masks. Price 6d. Per packet of 100 cards, 3/6.

The "Victoria" Combined Toning and Fixing Salt is specially recommended for these Cards. Price 1/0 per carton making one pint of solution.

#### The 'Victoria' Gaslight Post=Cards.

These are quick printing gaslight cards for direct contact printing, only a few seconds' exposure being necessary. In Packets of 10, 6d.

ł Boxes of 100, 4/6.

#### The 'Victoria' Bromide Cards.

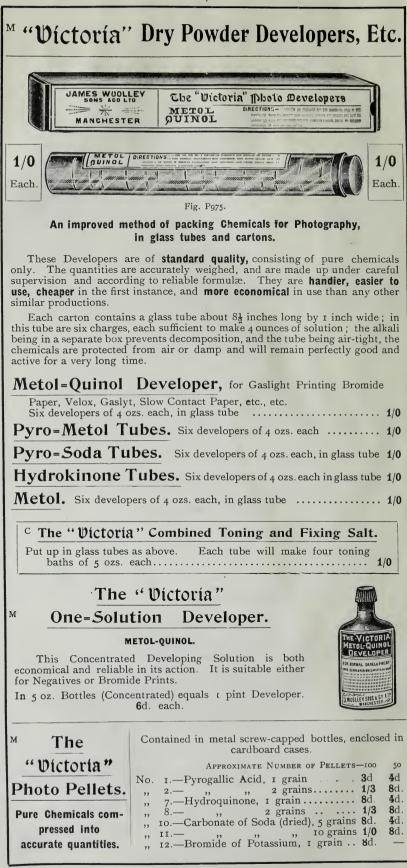
These cards are coated with a rapid emulsion, the exposure being made with gas or electric light.

Packets of 10. 6d.

Boxes of 100, 4/6.

<b>[Barnet Post-Cards.</b> P.O.P. (Glossy and Matt)	12 6d	144 5/10	Seltona Self-Toning Post-Cards.	12	
Gaslight ,, Bromide ,, Self-Toning ,,	1/0 1/0 1/0	7/6 7/6 8/6	Matt or Glossy Court Size Mikro Post-Cards	1/0 9d. 6d.	7/9
Ferro-Prussiate Post-Cards. Ilford Post-Cards.	6d.	-	Tula Post-Cards. V.B. Post-Cards.	10 6d. 6d.	4/6
P.O.P. (Glossy or Matt)	6d.	5/6	Wellington Post-Cards.		
,, Midget Size $(3\frac{1}{2} \times 2\frac{3}{4})$	16 6d. 12	4/0		12 6d. 16	144 5/6
Gaslight (Glossy or Matt)	1/0	7/6 5/0	Midget Size ,, ,, Panel Size ,, ,,	6d.	4/0 4/0
Bromide, same as Gaslight. Kalona (Glossy or Matt)	1/0	8/6	S.C.P. (Matt or Glossy)	12 1/0	7/6
Leto Gaslight Post-Cards.	1/0	0/0	Court Size ,, Midget Size ,, Panel Size ,,	8d. 8d.	5/0
Glossy or Matt Luxia Post-Cards.	8d.		Panel Size ,, Bromide and Enammo	8d. 1/0	5/0 7/6
P.O.P (Glossy or Matt) Self-Toning ,,	6d. 1/0	5/6 8/6	Midget Size ,,	8d. 8d.	5/0 5/0
<b>Paget Post-Cards.</b> P.O.P. (Glossy or Matt)	6d.	5/6	Self-Toning (Matt or Glossy) Midget Size		8/6 5/6
", ", Court Size	6d.	5/6	Panel Size ,,	8d.	5/6
,, ,, Midget Size	6d.	4/0	Velox Post-Cards.		
Gravura (Gaslight), Matt only Self-Toning (Glossy or Matt)	1/0	7/6 10/0	<b>'Vigorous,'</b> for weak negative Art, Semi - Glossy) 1/0	per I	okt.
,, Court Size, pkt. of 10	9d.	8/0	Surface o Carbon, Matt Sur- face	of 18, th ty	, vo
,, Midget Size ,, 10 Simplex (Self-Toning) ,, 6		6/o 8/6	face) n <b>'Soft,'</b> for strong negatives.	nasks	s.
,, ,, Court ,, 9 ,, ,, Midget ,, 12		7/0	Carbon, Matt Sur-) 1/0		
Pan Post-Cards.	ou.	5/6		f 18, th ty	
Gaslight	10 6d.	100 4/6	Surface m	asks	
Rotograph Post-Cards.	12	100	dium negatives. o	per p f 12	,
Matt or Glossy ,, Panel Size $(5\frac{1}{2} \times 1\frac{3}{4})$	8d.	5/0	opeender,	th tw asks	
,, Court Size $(\frac{1}{4}$ -pl.)	6d. 8d.	3/6 5/0	M MASKS AND DISCS F		
,, Midget Size Silvo $(5\frac{1}{2} \times 3\frac{1}{2}$ only)	6d. 1/0	3/6	POST-CARDS.		
Roto P.O.P. Post-Cards.	6d.	_	In packets of 12 assorted ope <b>3d</b> . each.	ening	gs,
Rotox (Gaslight) Post-Cards. Matt or Glossy, Panel Size (53 × 13)	8d.	5/0 3/6	Wheeler's, 18 assorted desi 6d. per packet	igns,	
,, Court Size ( <u>1</u> -pl.), Midget Size	8d.	3/0 5/0 3/6	POST-CARD PAPER NEGA AND VIGNETTES.	TIV	ES
Silvo $(5\frac{1}{2} \times 3\frac{1}{2}$ only)	1/0	-	@ 1/0 per packet.		
<b>St. Luke's Post-Cards.</b> Gaslight	10 6d.	100 4/6	Do. Ornamental water pri designs @ 6d. per packe	et.	g







## TABLOID<sup>9</sup> BRANG

66

# Photographic Outfit . . .

A complete and compact chemical outfit for developing and fixing plates, films, bromide or gaslight papers, and for toning and fixing P.O.P.



Outside measurements 4 1/2 in. by 41/4 in. by 2 in.

#### STANDARD CONTENTS :---

'Tabloid' Metol Quinol Developer to make 44 ounces of solution.

'Tabloid' Pyro Developer to make 40 ounces of solution.

'Tabloid' Combined Toner and Fixer to make 30 ounces of solution.

'Tabloid' Hypo. and 'Tabloid' Potassium Bromide.

In black japanned metal case, as illustrated.

PRICE COMPLETE

5/-

Of all chemists and dealers.

BURROUGHS WELLCOME AND CO. LONDON SYDNEY CAPE TOWN MILAN

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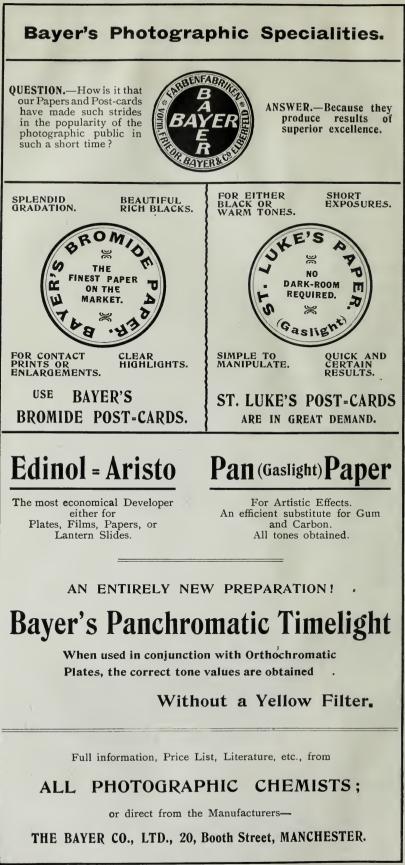
Bound in Green Art Canvas, 1/0 Contains an immense amount of useful information for photographers, including a Calculator which tells the correct exposure under any circumstances by one turn of one scale, and an abundance of blank pages for notes. It is a complete and simple guide to correct exposure under every possible condition.

"Éverv photographer needs a note-book and in Wellcome's Exposure Record he will get just what he wants. It is concise, accurate and to the point."—The Amateur Photographer.

# Special Developers and other Photographic Chemicals.

ARISTO-EDINOL Developer, bottles containing I oz., 6d.; 3 oz., 1/3;
8 oz., <b>2/3.</b> C
ACETONE SULPHITE, Powder, 2 oz., 1/0; Solution, 8 oz. bottle, 2/0. N
ADUROL. 1 oz. box, $2/0$ ; Concentrated Solution, $3\frac{1}{2}$ oz. bottle, $1/0$ . N
AGFA INTENSIFIER. Bottles containing 2 oz., 1/0; 4 oz., 1/9; 8 oz.,
<b>3/0</b> ; 16 oz., <b>5/0.</b> N
AGFA REDUCER. 4 oz. bottle, 1/9. N
AMIDOL. Bottles containing 1 oz., 2/0; 4 oz., 7/6; 8 oz., 15/0; 16
oz., <b>30/0.</b> N
AMMONIUM PERSULPHATE. Per oz. bottle, 4d. (bottle free); per
1b., 3/0. N
ANTHION. 1 oz. bottle, 1/0. N
BAYER'S INTENSIFIER. I oz. bottle, 1/10. C
BARNET OWL TONER. Bottles, 1/0 and 2/6. c
BROMIDE TONING OUTFIT. Per box, 1/0. c
Mequin. Per cartol, $4\frac{1}{2}d$ .; per box of 3, $1/0$ ; per box of 6, $2/0$ . c
of 6, 2/0. c Pyro-Soda Hydroquinone GARTOL Per Cartol 3d. ; Metol Per Cartol 4d. ;
CARTOL Hydroquinone 3d.; Metol 4d.;
<b>DEVELOPERS.</b> Kachin Snap-shot $\int per box of 6$ Amidol $\int per box of 6$ , $1/6$ . c Ortol $\int 2/0$ . c
Sulphocyanide Toning. Per Cartol, 4d.; per box of 6,
2/0. N
CHROMOGENES TONING BATHS (Lumiére's). Bottles to make 4 oz., 6d.; 10 oz., 10d.; 20 oz., 1/7; 40 oz. solution, 3/0. C
CIRCOIDS. Per box, 1/0. Pyro-Soda, Hydrokinone and Metol-quinol. M
COLLODION ) 1-pint v pint W Ote
Mawson & $P$ Negative with lodiser $3/8$ $6/0$ $20/0_{T}$
Swan's. J Enamel Collodion $1/9$ $3/0$ $10/6 \int^{J}$
DIANOL. 1 oz. bottle, 2/0. N
DIANOL. I oz. bottle, 2/0. N DIOGEN. I oz. bottle, 1/6. N
DIANOL. 1 oz. bottle, 2/0. N
DIANOL. I oz. bottle, 2/0. N DIOGEN. I oz. bottle, 1/6. N
DIANOL. 1 oz. bottle, 2/0. N DIOGEN. 1 oz. bottle, 1/6. N DIPHENAL. Bottles containing 3 oz., 1/9; 8 oz., 3/4. N
DIANOL. I oz. bottle, 2/0. N DIOGEN. I oz. bottle, 1/6. N DIPHENAL. Bottles containing 3 oz., 1/9; 8 oz., 3/4. N EDINOL. Bottles containing I oz., 2/6; 2 oz., 4/10. N.
DIANOL. I oz. bottle, 2/0. N DIOGEN. I oz. bottle, 1/6. N DIPHENAL. Bottles containing 3 oz., 1/9; 8 oz., 3/4. N EDINOL. Bottles containing I oz., 2/6; 2 oz., 4/10. N. EDINOL DEVELOPER. 3 oz. bottle, 1/6. N EIKONOGEN. Bottles containing I oz., 1/2; 4 oz., 3/6. N
DIANOL. I oz. bottle, 2/0. N DIOGEN. I oz. bottle, 1/6. N DIPHENAL. Bottles containing 3 oz., 1/9; 8 oz., 3/4. N EDINOL. Bottles containing I oz., 2/6; 2 oz., 4/10. N. EDINOL DEVELOPER. 3 oz. bottle, 1/6. N EIKONOGEN. Bottles containing I oz., 1/2; 4 oz., 3/6. N FIXER, Acid-Hypo. Per tin, 6d. c Rapid Hypo-Acid. Per box, 3d. c
DIANOL. I oz. bottle, 2/0. N DIOGEN. I oz. bottle, 1/6. N DIPHENAL. Bottles containing 3 oz., 1/9; 8 oz., 3/4. N EDINOL. Bottles containing I oz., 2/6; 2 oz., 4/10. N. EDINOL DEVELOPER. 3 oz. bottle, 1/6. N EIKONOGEN. Bottles containing I oz., 1/2; 4 oz., 3/6. N FIXER, Acid-Hypo. Per tin, 6d. c Rapid Hypo-Acid. Per box, 3d. c FIXING SALTS. Per I lb. bottle, 9d. N
DIANOL. I oz. bottle, 2/0. N DIOGEN. I oz. bottle, 1/6. N DIPHENAL. Bottles containing 3 oz., 1/9; 8 oz., 3/4. N EDINOL. Bottles containing I oz., 2/6; 2 oz., 4/10. N. EDINOL DEVELOPER. 3 oz. bottle, 1/6. N EIKONOGEN. Bottles containing I oz., 1/2; 4 oz., 3/6. N FIXER, Acid-Hypo. Per tin, 6d. C Rapid Hypo-Acid. Per box, 3d. C FIXING SALTS. Per I lb. bottle, 9d. N FORMALIN. 4 oz. bottle, 1/0. N
DIANOL. 1 oz. bottle, 2/0. N DIOGEN. 1 oz. bottle, 1/6. N DIPHENAL. Bottles containing 3 oz., 1/9; 8 oz., 3/4. N EDINOL. Bottles containing 1 oz., 2/6; 2 oz., 4/10. N. EDINOL DEVELOPER. 3 oz. bottle, 1/6. N EIKONOGEN. Bottles containing 1 oz., 1/2; 4 oz., 3/6. N FIXER, Acid-Hypo. Per tin, 6d. c Rapid Hypo-Acid. Per box, 3d. c FIXING SALTS. Per 1 lb. bottle, 9d. N FORMALIN. 4 oz. bottle, 1/0. N [Flash-light Candles. Per box of 5 candles, 2 seconds size, 2/6: 4 seconds, 3/6: 7 seconds, 5/0. c
DIANOL. 1 oz. bottle, 2/0. N DIOGEN. 1 oz. bottle, 1/6. N DIPHENAL. Bottles containing 3 oz., 1/9; 8 oz., 3/4. N EDINOL. Bottles containing 1 oz., 2/6; 2 oz., 4/10. N. EDINOL DEVELOPER. 3 oz. bottle, 1/6. N EIKONOGEN. Bottles containing 1 oz., 1/2; 4 oz., 3/6. N FIXER, Acid-Hypo. Per tin, 6d. c Rapid Hypo-Acid. Per box, 3d. c FIXING SALTS. Per 1 lb. bottle, 9d. N FORMALIN. 4 oz. bottle, 1/0. N Flash-light Candles. Per box of 5 candles, 2 seconds size, 2/6; 4 seconds, 3/6; 7 seconds, 5/0. c Combined Toning and Fixing Salt. Per tin, 1/0. c
DIANOL. I oz. bottle, 2/0. N DIOGEN. I oz. bottle, 1/6. N DIPHENAL. Bottles containing 3 oz., 1/9; 8 oz., 3/4. N EDINOL. Bottles containing I oz., 2/6; 2 oz., 4/10. N. EDINOL DEVELOPER. 3 oz. bottle, 1/6. N EIKONOGEN. Bottles containing I oz., 1/2; 4 oz., 3/6. N FIXER, Acid-Hypo. Per tin, 6d. c Rapid Hypo-Acid. Per box, 3d. c FIXING SALTS. Per I lb. bottle, 9d. N FORMALIN. 4 oz. bottle, 1/0. N Flash-light Candles. Per box of 5 candles, 2 seconds size, 2/6; 4 seconds, 3/6; 7 seconds, 5/0. c Combined Toning and Fixing Salt. Per tin, 1/0. c
DIANOL. I oz. bottle, 2/0. N DIOGEN. I oz. bottle, 1/6. N DIPHENAL. Bottles containing 3 oz., 1/9; 8 oz., 3/4. N EDINOL. Bottles containing I oz., 2/6; 2 oz., 4/10. N. EDINOL DEVELOPER. 3 oz. bottle, 1/6. N EIKONOGEN. Bottles containing I oz., 1/2; 4 oz., 3/6. N FIXER, Acid-Hypo. Per tin, 6d. c Rapid Hypo-Acid. Per box, 3d. c FIXING SALTS. Per I lb. bottle, 9d. N FORMALIN. 4 oz. bottle, 1/0. N Flash-light Candles. Per box of 5 candles, 2 seconds size, 2/6; 4 seconds, 3/6; 7 seconds, 5/0. c Combined Toning and Fixing Salt. Per tin, 1/0. c Sensitizer. Per bottle, 2/0. c Solarin. Per bottle, 1/0. c
DIANOL. I oz. bottle, 2/0. N DIOGEN. I oz. bottle, 1/6. N DIPHENAL. Bottles containing 3 oz., 1/9; 8 oz., 3/4. N EDINOL. Bottles containing I oz., 2/6; 2 oz., 4/10. N. EDINOL DEVELOPER. 3 oz. bottle, 1/6. N EIKONOGEN. Bottles containing I oz., 1/2; 4 oz., 3/6. N FIXER, Acid-Hypo. Per tin, 6d. c Rapid Hypo-Acid. Per box, 3d. c FIXING SALTS. Per I lb. bottle, 9d. N FORMALIN. 4 oz. bottle, 1/0. N Flash-light Candles. Per box of 5 candles, 2 seconds size, 2/6; 4 seconds, 3/6; 7 seconds, 5/0. c Combined Toning and Fixing Salt. Per tin, 1/0. c
DIANOL. I oz. bottle, 2/0. N DIOGEN. I oz. bottle, 1/6. N DIPHENAL. Bottles containing 3 oz., 1/9; 8 oz., 3/4. N EDINOL. Bottles containing I oz., 2/6; 2 oz., 4/10. N. EDINOL DEVELOPER. 3 oz. bottle, 1/6. N EIKONOGEN. Bottles containing I oz., 1/2; 4 oz., 3/6. N FIXER, Acid-Hypo. Per tin, 6d. c Rapid Hypo-Acid. Per box, 3d. c FIXING SALTS. Per I lb. bottle, 9d. N FORMALIN. 4 oz. bottle, 1/0. N Flash-light Candles. Per box of 5 candles, 2 seconds size, 2/6; 4 seconds, 3/6; 7 seconds, 5/0. c Combined Toning and Fixing Salt. Per tin, 1/0. c Sensitizer. Per bottle, 2/0. c Solarin. Per bottle, 1/0. c
DIANOL. I oz. bottle, 2/0. N DIOGEN. I oz. bottle, 1/6. N DIPHENAL. Bottles containing 3 oz., 1/9; 8 oz., 3/4. N EDINOL. Bottles containing I oz., 2/6; 2 oz., 4/10. N. EDINOL DEVELOPER. 3 oz. bottle, 1/6. N EIKONOGEN. Bottles containing I oz., 1/2; 4 oz., 3/6. N FIXER, Acid-Hypo. Per tin, 6d. c Rapid Hypo-Acid. Per box, 3d. c FIXING SALTS. Per I lb. bottle, 9d. N FORMALIN. 4 oz. bottle, 1/0. N Flash-light Candles. Per box of 5 candles, 2 seconds size, 2/6; 4 seconds, 3/6; 7 seconds, 5/0. c Combined Toning and Fixing Salt. Per tin, 1/0. c Sensitizer. Per bottle, 2/0. c Solarin. Per bottle, 1/0. N
DIANOL. I oz. bottle, 2/0. N DIOGEN. I oz. bottle, 1/6. N DIPHENAL. Bottles containing 3 oz., 1/9; 8 oz., 3/4. N EDINOL. Bottles containing I oz., 2/6; 2 oz., 4/10. N. EDINOL DEVELOPER. 3 oz. bottle, 1/6. N EIKONOGEN. Bottles containing I oz., 1/2; 4 oz., 3/6. N FIXER, Acid-Hypo. Per tin, 6d. C Rapid Hypo-Acid. Per box, 3d. C FIXING SALTS. Per I lb. bottle, 9d. N FORMALIN. 4 oz. bottle, 1/0. N Flash-light Candles. Per box of 5 candles, 2 seconds size, 2/6; 4 seconds, 3/6; 7 seconds, 5/0. C Combined Toning and Fixing Salt. Per tin, 1/0. C Sensitizer. Per bottle, 2/0. C Solarin. Per bottle, 1/0. C GLYCIN. Bottles cont'g I oz., 2/0; 4 oz., 7/6; 8 oz., 15/0; I6 oz., 30/0. N HYPAX. Per tube of 20 tablets, 1/0. C
DIANOL. I oz. bottle, 2/0. N DIOGEN. I oz. bottle, 1/6. N DIPHENAL. Bottles containing 3 oz., 1/9; 8 oz., 3/4. N EDINOL. Bottles containing I oz., 2/6; 2 oz., 4/10. N. EDINOL DEVELOPER. 3 oz. bottle, 1/6. N EIKONOGEN. Bottles containing I oz., 1/2; 4 oz., 3/6. N FIXER, Acid-Hypo. Per tin, 6d. c Rapid Hypo-Acid. Per box, 3d. c FIXING SALTS. Per I lb. bottle, 9d. N FORMALIN. 4 oz. bottle, 1/0. N Flash-light Candles. Per box of 5 candles, 2 seconds size, 2/6; 4 seconds, 3/6; 7 seconds, 5/0. c Combined Toning and Fixing Salt. Per tin, 1/0. c Sensitizer. Per bottle, 2/0. c Solarin. Per bottle, 1/0. N HYPAX. Per tube of 20 tablets, 1/0. c IMOGEN SULPHITE. Bottles cont'g I oz., 7/6; 8 oz., 15/0; 16 oz., 30/0. N KACHIN. I oz. bottle, 2/6. N ( Produce prints of Carbon-like quality in various
DIANOL. I oz. bottle, 2/0. N DIOGEN. I oz. bottle, 1/6. N DIPHENAL. Bottles containing 3 oz., 1/9; 8 oz., 3/4. N EDINOL. Bottles containing I oz., 2/6; 2 oz., 4/10. N. EDINOL DEVELOPER. 3 oz. bottle, 1/6. N EIKONOGEN. Bottles containing I oz., 1/2; 4 oz., 3/6. N FIXER, Acid-Hypo. Per tin, 6d. c Rapid Hypo-Acid. Per box, 3d. c FIXING SALTS. Per I lb. bottle, 9d. N FORMALIN. 4 oz. bottle, 1/0. N Flash-light Candles. Per box of 5 candles, 2 seconds size, 2/6; 4 seconds, 3/6; 7 seconds, 5/0. c Combined Toning and Fixing Salt. Per tin, 1/0. c Sensitizer. Per bottle, 2/0. c Solarin. Per bottle, 1/0. N HYPAX. Per tube of 20 tablets, 1/0. c IMOGEN SULPHITE. Bottles cont'g I oz., 7/6; 8 oz., 15/0; 16 oz., 30/0. N HYPAX. Per tube of 20 tablets, 1/0. c
DIANOL. 1 oz. bottle, 2/0. N DIOGEN. 1 oz. bottle, 1/6. N DIPHENAL. Bottles containing 3 oz., 1/9; 8 oz., 3/4. N EDINOL. Bottles containing 1 oz., 2/6; 2 oz., 4/10. N. EDINOL DEVELOPER. 3 oz. bottle, 1/6. N EIKONOGEN. Bottles containing 1 oz., 1/2; 4 oz., 3/6. N FIXER, Acid-Hypo. Per tin, 6d. C Rapid Hypo-Acid. Per box, 3d. C FIXING SALTS. Per 1 lb. bottle, 9d. N FORMALIN. 4 oz. bottle, 1/0. N Flash-light Candles. Per box of 5 candles, 2 seconds size, 2/6; 4 seconds, 3/6; 7 seconds, 5/0. C Combined Toning and Fixing Salt. Per tin, 1/0. C Sensitizer. Per bottle, 2/0. C Solarin. Per bottle, 1/0. C GLYCIN. Bottles cont'g 1 oz., 2/0; 4 oz., 7/6; 8 oz., 15/0; 16 oz., 30/0. N HYPAX. Per tube of 20 tablets, 1/0. C IMOGEN SULPHITE. Bottles cont'g 1 oz., 7d.; 4 oz., 1/8; 8 oz., 3/0. N KAGHIN. 1 oz. bottle, 2/6. N Froduce prints of Carbon-like quality in various shades, on bromide and gaslight papers. SIMPLE. EFFICIENT. RELIABLE. No. I. Red and Blue Tone 1/0
DIANOL. I oz. bottle, 2/0. N DIOGEN. I oz. bottle, 1/6. N DIPHENAL. Bottles containing 3 oz., 1/9; 8 oz., 3/4. N EDINOL. Bottles containing I oz., 2/6; 2 oz., 4/10. N. EDINOL DEVELOPER. 3 oz. bottle, 1/6. N EIKONOGEN. Bottles containing I oz., 1/2; 4 oz., 3/6. N FIXER, Acid-Hypo. Per tin, 6d. c Rapid Hypo-Acid. Per box, 3d. c FIXING SALTS. Per I lb. bottle, 9d. N FORMALIN. 4 oz. bottle, 1/0. N GEKA PREPARATIONS Flash-light Candles. Per box of 5 candles, 2 seconds size, 2/6; 4 seconds, 3/6; 7 seconds, 5/0. c Combined Toning and Fixing Salt. Per tin, 1/0. c sensitizer. Per bottle, 2/0. c Solarin. Per bottle, 1/0. C GLYCIN. Bottles cont'g I oz., 2/0; 4 oz., 7/6; 8 oz., 15/0; 16 oz., 30/0. N HYPAX. Per tube of 20 tablets, 1/0. c IMOGEN SULPHITE. Bottles cont'g I oz., 7d.; 4 oz., 1/8; 8 oz., 3/0. N KAGHIN. I oz. bottle, 2/6. N Produce prints of Carbon-like quality in various shades, on bromide and gaslight papers. SIMPLE. EFFICIENT. RELIABLE. No. I. Red and Blue Tone 1/0 No. 2. Brown Tone 1/0
DIANOL. 1 oz. bottle, 2/0. N DIOGEN. 1 oz. bottle, 1/6. N DIPHENAL. Bottles containing 3 oz., 1/9; 8 oz., 3/4. N EDINOL. Bottles containing 1 oz., 2/6; 2 oz., 4/10. N. EDINOL DEVELOPER. 3 oz. bottle, 1/6. N EIKONOGEN. Bottles containing 1 oz., 1/2; 4 oz., 3/6. N FIXER, Acid-Hypo. Per tin, 6d. C Rapid Hypo-Acid. Per box, 3d. C FIXING SALTS. Per 1 lb. bottle, 9d. N FORMALIN. 4 oz. bottle, 1/0. N Flash-light Candles. Per box of 5 candles, 2 seconds size, 2/6; 4 seconds, 3/6; 7 seconds, 5/0. C Combined Toning and Fixing Salt. Per tin, 1/0. C Sensitizer. Per bottle, 2/0. C Solarin. Per bottle, 1/0. C GLYCIN. Bottles cont'g 1 oz., 2/0; 4 oz., 7/6; 8 oz., 15/0; 16 oz., 30/0. N HYPAX. Per tube of 20 tablets, 1/0. C IMOGEN SULPHITE. Bottles cont'g 1 oz., 7d.; 4 oz., 1/8; 8 oz., 3/0. N KAGHIN. 1 oz. bottle, 2/6. N Froduce prints of Carbon-like quality in various shades, on bromide and gaslight papers. SIMPLE. EFFICIENT. RELIABLE. No. I. Red and Blue Tone 1/0

Developers, Etccontd.
METOL. Bottles containing 1 oz., 2/6; 4 oz., 9/6; 8 oz., 19/0; 16 oz., 38/0. N
MEQUIN DEVELOPER. Packets, 3d. each; per box of 6. 1/3; Midget size, 2d., per box of 6 9d. C
MEQUIN CONCENTRATED SOLUTION. Per bottle, 1/6. c
ORTOL. 1 oz. bottle, 2/6. N
LOCKYER'S DEVELOPERS. C Hydrokinone, concentrated, *1/3. Metol and Hydrokinone, concentrated. 1/3. Combined Toner and Fixer, concentrated, 1/3.
PINAKOL SALT (N) 4 oz. bottle, 1/6. N. PINAKOL (P.). 4 oz. bottle, 1/0. N
PLATINOTYPE CO.'S DEVELOPING SALTS. 8 oz. box, 1/3. J PYRAXE. 1 oz. bottle, 10d. N
PYRAXE. I oz. bottle, 10d. N PYROCATECHIN. I oz. bottle, 1/9. N
QUINOMET. Per bottle, 1/6. N
REDUSAXE. 4 oz. bottle, 1/0. N
RODINAL. Bottles containing 3 oz., 1/6; 8 oz., 3/0; 16 oz., 5/0. N
ROTOGRAPH DEVELOPER. <sup>1</sup> / <sub>4</sub> lb. tin, 7d. N
SCALOIDS. (See page 65.)
SEPOL CARTRIDGES. Per box of 6, 2/0; Concentrated Solution, per bottle, 1/6. c
SODIUM SULPHITE, Anhydrous (Lumiére). 1 lb. bottle, 1/5. N SYNTHOL. 1 oz. bottle, 2/6. N
TABLOID BRAND DEVELOPERS (see page 67).
THIOCARBAMID. 1 oz. bottle, 1/6. N
THIORYDANT. Per bottle, 1/0. N
Plate Developer Bromide of Potas- (green tube). slum (blue tube).
THOMAS'S DEVELOPER TUBES.Paper Developer (red tube).Metabisulphite of Soda (yellow tube).2d. each. NCombined Toning and Fixing (purple tube).Acid Hypo (pink tube).2d. each. N
TONING-FIXING CARTRIDGES. Per tube, 3d.; per box of 6, 1/6.
UNAL. Bottle cont'g 20 grms., 1/0; 40 grms., 1/9; 100 grms., 3/3. N
UNAL DEVELOPER. Per tube, making 3½ ozs., solution, 3d. each; per
box of 10, $2/0$ . N Per tube, making $17\frac{1}{2}$ ozs. solution, <b>7d. each</b> ;
per box of 5, <b>2/6.</b> N
URANAXE. Per box, 2/0. N
VICTORIA DEVELOPING SOLUTIONS. see page 63. VICTORIA DRY POWDER DEVELOPERS. See page 64.
(Autogene, 1/0 Halogene, 1/0
Bertha Transparent Lustralene, 1/0 Crystal Colours, 1/6 Nigrogene, 1/0
VANGUARD Combined Bath, 1/0 P otopake, 6d. and 1/0
c Glissollne, 1/0 Retouching Medium, 1/0
Ground Glass Varnish, 1/6 Vitrivene, 1/6 Bottles. 1-pint. 1 pint.
( Dry Plate Varnish
VARNISHES         Negative Varnish         6d. & 1/0         1/4         2/5           Crystal, for Transparencies.         6d. & 1/0         1/9         3/0
c- Matt Varnish 1/0 2/6 5/0 Bottles Black Varnish, Bates' 6d
Included.   Dead Black Varnish 6d. & 1/0
ZEPA TONING BATH. Set of 2 and 4 oz. bottles, for 1/0. c





	72
c	Dark=Room Accessories.
115	
	CUT FILMS HUNC UP TO DRY 75 60
	130 20 20 WOOLLEY
No.	DESCRIPTION.
*5	THE "VICTORIA" Bottle Rack, made of maple wood and fitted with six stoppered bottles. Price complete, 3/6.
*10	<b>STOPPERED BOTTLES</b> with clear letter labels. Capacity—I pint, <b>1/0</b> each ; ½-pint, <b>8d.</b> each. The following are kept in stock : Developing Solution. 'Developer No. 2. Fixing Solution. Developer No. 1. Toning Solution. Alum " Any other label to order at a small additional charge.
*15	DROPPING BOTTLES         1/2         I         2         4         oz.           2d.         3d.         4d.         5d.         each           2/0         2/9         3/9         4/9 doz.
*20	DUSTING BRUSHES, Camel-HairIII4d.6d.8d.each
*25	PLATE DUSTERS with polished wood handles $\frac{1}{2}$ I/I-plate 1/0 1/3 2/0 each
*30	PLATE DUSTERS, Patent with solid leather handle $3  4\frac{1}{2}$ ins. 1/2 1/6 each
*35 *40	BRUSHES, Round-Hog Hair, for Mounting4d., 5d. and 6d. each ,, Flat ,, ,, F,, ,,5d. and 9d. each
*45	DARK-ROOM PINS, the "Facile "per box 6d.
*50	Dark-Room Pins, with glass heads and steel points " 6d.
*55	Dark-Room Pin and Print Clip
*60 *65	Dark-Room Pins, new and improved form with solid brass head and print clip per box of 12 1/0
	*Illustrated above-

с	Dark-Room Accessories-contd.
No.	DESCRIPTION.
	ENAMELLING SLABS. For producing an Enamel Surface on Gelatino-Chloride Prints. Glace Plagues, with hand-polished surfaces.
	No. I 2 3 Size $9\frac{1}{2} \times 6\frac{1}{2}$ IO $\times 8\frac{1}{2}$ I3 $\times 9\frac{1}{2}$ in. Price <b>10d.</b> 1/0 1/3 each.
	Celluloid, Matt one side and polished the other, $15 \times 12$ 2/3 each Ferrotype, $15 \times 12$
	$\begin{array}{c cccc} \textbf{Compressed Fire Slabs.} & \text{Highly varnished and polished.} \\ & \text{Size} & 8\times5 & 10\times8 & 12\times10 & 14\times12 & 16\times14 \text{ in.} \\ & \text{Price} & \textbf{9d.} & \textbf{1/6} & \textbf{2/0} & \textbf{2/8} & \textbf{3/0 each.} \end{array}$
	The "Pulchrior" Glazers, (Registered). Glossy or Matt. No chalk or powder of any kind required. Prices: 10 × 8, 1/0; 13 × 10, 1/6 each.
	The "Perfect" Squeegee Pad (Patent). Glossy or Matt. No. 1, $7 \times 5$ , $1/6$ ; No. 2, $10 \times 8$ , $2/6$ each.
	FABRICS, Non-Actinic. Ruby, 1/0 per yd.Orange, 1/0 per yd.Yellow, 1/0 per yd.
*70	FILM HOLDERS, THE "BESSUS" for drying cut or rollable film. $\frac{1}{4}$ $5 \times 4$ $\frac{1}{2}$ -plate8d.10d.1/0 each
*75	FILM CLIPS, THE "ENSIGN," for developing rollable films in lengths. I $2\frac{1}{2}$ 4 inches wide 1d. 4d. 6d, each
*80	FILM CLIPS, the "Primus," comprises 2 spring clips, 3½ ins. wide, to which the film is attached, 2 handles and 1 spreader for flat films Price complete, 1/6
*85	PRINT CLIPS, Xylonite 1d. and 2d. each
*90	<b>DEVELOPING HOLDER and PLATE DRIER,</b> the "Merito." By the use of this holder the negative may be examined without any risk of scratching or marking the film. $\frac{1}{4}$ 5×4 $\frac{1}{2}$ -plate 5d. 9d. 1/0 each
*95	<b>DEVELOPING CLIPS, Xylonite,</b> for the examination of the nega- tive during development and other processes <b>4</b> - plate <b>40.</b> 6d. each
*100	<b>DEVELOPING HOLDER for Plates,</b> made of brass with xylonite clips, suitable for $\frac{1}{4}$ , $5 \times 4$ and $\frac{1}{2}$ -plates
*105	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
*110	MEASURES, PHOTOGRAPHIC, CELLULOID, graduated in ozs. and cubic centimetres. 2 4 6 10 20 ozs. 10d. 1/0 1/6 1/9 2/0 each
*115	GLASS JUGS, 2-pint size, graduated in half-pints 1/6 each
*120	NEGATIVE BOXES, japanned tin, light-tight, to hold 12 plates. $\frac{1}{4}$ 5×4 $\frac{1}{2}$ -plate 1/1-plate 1/0 1/3 1/6 2/0 each
*125	NEGATIVE or PRINT CABINET, THE "VICTORIA," capacity for12 negatives and a blank label for indicating contents, stronglymade of best cardboard. $\frac{1}{4}$ $5 \times 4$ $\frac{1}{2}$ -plate8d.9d.1/0
*130 131	NEGATIVE BOXES, systematic, with grooves for 50 plates. $3\frac{1}{2} \times 2\frac{1}{2}$ $\frac{1}{4}$ $5 \times 4$ $5\frac{1}{2} \times 3\frac{1}{2}$ $\frac{1}{2}$ $1/1$ -plate           White Wood $1/3$ $1/3$ $  1/8$ $ 1/8$ $  -$ <
132	Do. Best Quality — 1/6 — 2/0 2/2 3/0 " *Illustrated on page 72.

\*Illustrated on page 72.

## Dark=Room Lamps.



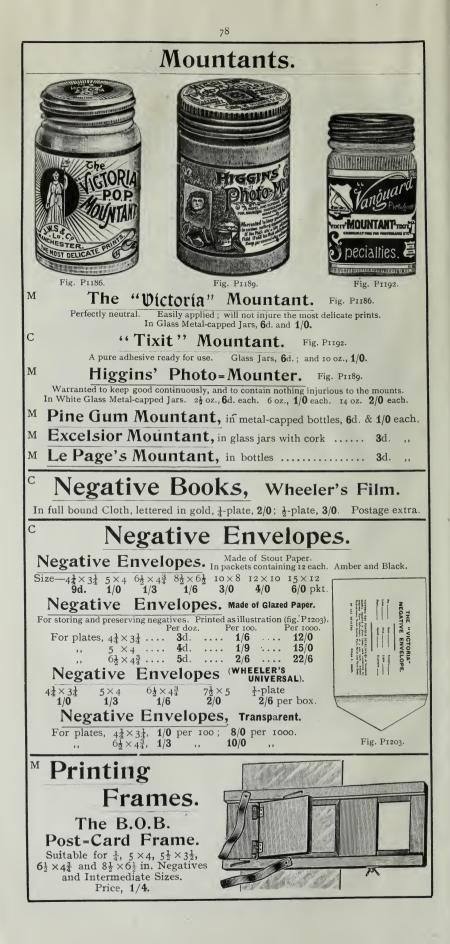
***         PROFESSIONAL DARK-ROOM GAS LAMP, inside and outside lights reduct. Size 10×56. With side door and two taps.         ***           ***         PROFESSIONAL DARK-ROOM GAS LAMP, will inside and perfectly light light, japanned black outside, white inside, with 10×5 glass front, and unit frame carrying canary medium	М	Dark=Room Lamps.	
<ul> <li>LARGE SIZE DARK-ROOM GAS LAMP, well finished and perfectly light frame carrying canary mediumsix it to x 5 glass front, and this frame carrying canary mediumsix it to x 5 glass front, and this frame carrying canary mediumsix it to x 5 glass front, and this frame carrying canary mediumsix it to x 5 glass front, and</li></ul>	No.		PRICE.
Light, japanned black outside, winte insole, wint in to x glass front, and glob         6/0           2a         Do.         do.         for petroleum         8/0           2b         Do.         do.         for petroleum         8/0           2b         Do.         do.         for petroleum         8/0           2c         Do.         do.         for petroleum, find is lin, depth is lin, with outside indepth is lin.         8/0           3c         Dark-ROOM LAMP with ing for attaching to the walk is ground or obscured ruby glass window at the sides, and one each plain ruby and orange 9/0         8/0           3c         DARK-ROOM LAMP with ing for attaching to the walk outside tup, yx 6 ruby and charpy glasses.         8/6           3c         DARK-ROOM LAMP for Petroleum, the "Cardinal." An improved lamp of euperior make, fitted with one canary and two ruby glasses, size 7 x5, japanned black with one canary and two ruby glasses, size 7 x5, japanned black with one canary and two ruby glasses, size 7 x5, japanned black with one canary and two ruby glasses, size 7 x5, japanned black with one canary and two ruby glasses, size 7 x5, japanned black with one canary and two ruby glasses, size 7 x5, japanned black with one canary and two ruby glasses, size 7 x5, japanned black with one canary and two ruby glasses, size 7 x5, japanned black with one canary and two ruby glasses, size 7 x5, japanned black with one canary and two ruby glasses, size 7 x5, japanned black with one canary and two ruby glasses, size 7 x5, japanned black with one canary fabric indet.         5/0           rta		PROFESSIONAL DARK-ROOM GAS LAMP, inside and outside lights reduc- ible to bye-pass lights. Fitted with ruby glass and canary fabric, Size 10 × 8. With side door and two taps	12/6
20.         do.         for electric light         10/0           *3         PROFESSIONAL DARK-ROOM GAS LAMP, The "VICTORIA," with outside the provide vicit hig to fatching to the weak provide year of the weak provide year weak proveak provide year of the weak provide year weak provide	*2	tight, japanned black outside, white inside, with 10 x 8 glass front, and	6/0
<ul> <li>PROFESSIONAL DARK-ROOM GAS LAMP, The "VICTORIA," with outside trap, provided with lug for attaching to the wall, a ground or obscured ruby glass windows at the sides, and one each plain ruby and orange front glasses. And with gin, depth s 1 in</li></ul>	2a		
tap, provided with ing for attaching to the wall, 2 ground of obscured front glasses. Height 13 in, with age, and one each plain ruly and orange front glasses. Height 13 in, with sign rangement, for Petroleum, carries 64 × 34 ruby and canary glasses			10/0
<ul> <li>carries 6 x x x ruby and canary glasses</li> <li>5</li> <li>LARCE SQUARE DARK-ROOM GAS LAMP with outside tap, 9 x 6 ruby and canary front glasses, and 8 x y ruby side glasses</li> <li>7</li> <li>OARK-ROOM LAMP for Petroleum, the "Cardinal." An improved lamp of superior finish with cast-tion base, chinneyless burner, folding doors, one fitted with ruby and the other with orange glass, so that either colour can be used separately or together, or if desired, both doors can be open and while light used. Japanned black outside, white inside.</li> <li>70</li> <li>TRIANGULAR DARK-ROOM LAMP for Petroleum. A convenient bench lamp of superior make, fitted with one canary and two ruby glasses, size 7 x 5, japanned black.</li> <li>*10</li> <li>Do. do. with 8 x 6 glass</li> <li>5/0</li> <li>71</li> <li>DARK-ROOM LAMP, The "CLIMAX," for Colza OI, with outside winder, size 8 x x 4 x, metal work well minshed and japanned black.</li> <li>74</li> <li>DARK-ROOM LAMP, The "CLIMAX," for Colza OI, with outside winder, size 8 x x 4 x, metal work well minshed and japanned black.</li> <li>74</li> <li>74</li> <li>75</li> <li>76</li> <li>76</li> <li>77</li> <li>76</li> <li>77</li> <li>78</li> <li>79</li> <li>74</li> <li>74</li> <li>74</li> <li>74</li> <li>74</li> <li>75</li> <li>76</li> <li>76</li> <li>77</li> <li>77</li> <li>78</li> <li>79</li> <li>70</li> <li>70</li> <li>74</li> <li>74</li> <li>74</li> <li>74</li> <li>74</li> <li>75</li> <li>76</li> <li>76</li> <li>76</li> <li>77</li> <li>78</li> <li>79</li> <li>79</li> <li>70</li> <li>74</li> <li>74</li> <li>74</li> <li>74</li> <li>75</li> <li>76</li> <li>76</li> <li>77</li> <li>77</li> <li>78</li> <li>79</li> <li>79</li> <li>70</li> <li>70</li> <li>74</li> <li>74</li> <li>74</li> <li>75</li> <li></li></ul>		ruby glass windows at the sides, and one each plain ruby and orange	9/0
<ul> <li>LARGE SQUARE DARK-ROOM GAS LAMP with outside tap, 9×6 ruby and canary front gases, and 8×3 ruby side glasses.</li> <li>DARK-ROOM LAMP for Petroleum, the "Cardinal." An improved lamp of superior finisk with cast-fron base, chimneyless burner, folding door, octour can be used separately or together, or if desired, both doors can be open and white light used. Japanned black outside, white inside</li></ul>	*4		4/6
of superior finish with cast-iron base, chimmeyless burner, folding doors, on fitted with ruby and the other with orange glass, so that either colour can be used separately or together, or if desired, both doors can be open and white light used. Japanned black outside, white indied.       5/0         *10       TRIANGULAR DARK-ROOM LAMP for Petroleum, A convenient bench lamp of superior make, fitted with one canary and two ruby glass, size 7 × 5, japanned black.       5/0         *11       LARGE DARK-ROOM GAS LAMP, japanned black outside, white inside, with losse Russian Iron chimney, 91 × 8 ruby glass, and canary fabric in frame, for gas.       7/0         11a       Do. do.       for petroleum       7/0         11b       Do. do.       for petroleum       7/0         11a       Do. do.       for petroleum       104         11b       Do. do.       size 6 × 4 × 4       106         11d       DARK-ROOM LAMP, The "CLIMAX," for Colza Oil, with outside winder, size 8 × 4 × 4, metal work well finished and ipaanned black.       2/0         11d       Do. do.       extra large , 9 × 4 <sup>‡</sup> 1/6         11d       Do. do.       extra large , 9 × 4 <sup>‡</sup> 1/6         11d       Do. do., for Colza Oil, with outside winder, sith so 'the creating black work japanned black       1/0         11d       Do. do., for Colza Oil, with outside winder, with so 'the creating black work japanned black       1/0         11d       Do. do	*5	LARGE SQUARE DARK-ROOM GAS LAMP with outside tap, 9×6 ruby	
Iamp of superior make, fitted with one canary and two ruby glases, 5/8       5/8         *11       LARGE DARK-ROOM GAS LAMP, japanned black outside, white inside, inframe, for gas	*7	of superior finish with cost iron base chimneyless hurner folding doors	5/0
with loose Russian Iron chimney, 9½ × 8 ruby glass, and canary fabric       7/0         III       Do.       do.       with 8 × 6 glass       5/0         IID       Do.       do.       for petroleum       6/0         1ID       Do.       do.       for petroleum       6/0         1ID       Do.       do.       for petroleum       10d.         1ID       Do.       do.       for petroleum       10d.         1II       Do.       do.       size 6 × 4 × 4.       10d.         1II       Do.       do.       size 6 × 4 × 4.       2/9         1II       Do.       do.       size 6 × 4 × 4.       2/9         1II       Do.       do.       size 6 × 4 × 4.       2/9         1II       Do.       do.       extra large , 9 × 4 <sup>1</sup> /4       1/6         1II       Do.       do.       extra large , 9 × 4 <sup>1</sup> /4       1/6         1II       Do.       do.       extra large , 9 × 4 <sup>1</sup> /4       1/6         1II       Do.       do.       extra large , 9 × 4 <sup>1</sup> /4       1/6         1II       Do.       do.       extra large , 9 × 4 <sup>1</sup> /4       1/6         1II       Do.       do.       for do.       for do		lamp of superior make, fitted with one canary and two ruby glasses, size 7 × 5, japanned black	5/6
Int         Do.         do.         for petroleum         6/0           *12         HOCK BOTTLE DARK-ROOM LAMP for candle, japanned base and top         104.           *13         Size 8 × 4 × 4, metal work well finished and japanned black	*11	with loose Russian Iron chimney, $9\frac{1}{2} \times 8$ ruby glass, and canary fabric	7/0
*12       HOCK BOTTLE DARK-ROOM LAMP for candle, japanned base and top       104.         *13       DARK-ROOM LAMP, The "CLIMAX," for Colza Oil, with outside winder, size 8x 4x 4, metal work well finished and japanned black.       2/9         13a       Do. do. size 6x 4x 4	па	Do. do. with 8 × 6 glass	
<ul> <li>TODARK-ROOM LAMP, The "CLIMAX," for Colza Oil, with outside winder, size 8 × 4 × 4, metal work well finished and japanned black</li></ul>			
size 8 × 4 × 4, metal work well finished and japanned black       2/9         13a       Do.       do.       size 6 × 4 × 4       2/0         rug       RUBY FABRIC FOLDING LAMPS, 64 × 33       8d.         14a       Do.       do.       small size, 5 × 3       8d.         14b       Do.       do.       small size, 5 × 3       8d.         14b       Do.       do.       small size, 5 × 3       8d.         14b       Do.       do.       sexta large , 9 × 44       1/6         14b       Do.       do.       extra large , 9 × 44       1/6         14b       Do.       do.       extra large , 9 × 44       1/6         14b       Do.       do.       extra large , 9 × 44       1/6         14c       Do.       do., 5 × 3‡ ruby glass       6d.         16a       Do.       do., for Colza oil, with 4½ × 3 ruby glass       6d.         170       SQUARE DARK-ROOM LAMP for Colza Oil, with outside winder, ruby and canary glasses, size 6 × 3‡, metal work japanned black       1/0         171       SQUARE DARK-ROOM LAMP for Colza Oil, with outside winder, ruby and glass       1/0         180       SEMI-CIRCULAR DARK-ROOM LAMP for Colza Oil, with is × 3‡ ruby glass       1/0         182       DARK-ROOM LAMP,	*12		10d.
*14       RUBY FABRIC FOLDING LAMPS, $6\frac{1}{2} \times 3\frac{1}{2}$		size 8 × 4 × 4, metal work well finished and japanned black	
14a       Do.       do.       small size, 5 × 3			
14b       Do.       do.       extra large , 9×41       1/6         *15       SQUARE DARK-ROOM LAMP for Colza Oil, with outside winder, with 5×3 ruby and canary glasses, ruby stout glasses protected by metal, with circular holes, metal work japanned black.       1/0         *16       DARK-ROOM LAMP for night light, japanned black .       1/0         *16       Do. do., 5½×3 ruby glass			
*15       SQUARE DARK-ROOM LAMP for Colza Oil, with outside winder, with 5 × 3 ruby and canary glasses, ruby stout glasses protected by metal, with circular holes, metal work japanned black       1/0         *16       DARK-ROOM LAMP for night light, japanned black       9d.         *16       Do. do., 54 × 31 ruby glass       6d.         16a       Do. do., for Colza oil, with 41 × 3 ruby glass       6d.         *17       SEMI-CIRCULAR DARK-ROOM LAMP for night lights, with 61 × 41 ruby glass       6d.         *18       SEMI-CIRCULAR DARK-ROOM LAMP, for Colza Oil, with outside winder, shade, and 61 × 41 ruby glass       1/0         *19       SQUARE DARK-ROOM LAMP for Colza Oil, with outside winder, ruby and canary glasses, size 6 × 33, metal work japanned black       1/6         *20       SEMI-CIRCULAR DARK-ROOM LAMP for Colza Oil, with outside winder, ruby and canary glasses, size 6 × 33, metal work japanned black       1/6         *21       DARK-ROOM LAMP, the "ECLIPSE," for candle, with nickel-plated hood. May be used with either white or ruby light, closes into small compass for travelling       3/6         *22       DARK-ROOM LAMP for Petroleum, glass reservoir, amber inner, and ruby outer chimneys, complete       3/0         *23       SQUARE DARK-ROOM LAMP for Petroleum, with outside feeder to oil vessel, ruby glass on three sides, 53 × 31       2/6         *34       DARK-ROOM LAMP for Petroleum, with chimneyless burner, outside winder and ruby glass on three sides, 53 × 31       2/6 </td <td></td> <td></td> <td></td>			
16a       Do.       do., 5½ × 3½ ruby glass       6d.         16b       Do.       do., for Colza oil, with 4½ × 3 ruby glass       6d.         *17       SEMI-CIRCULAR DARK-ROOM LAMP for night lights, with 6½ × 4½ ruby glass       6d.         *18       SEMI-CIRCULAR DARK-ROOM LAMP for Colza Oil, with outside winder, ruby and canary glasses, size 6 × 3½, metal work japanned black       1/0         *19       SQUARE DARK-ROOM LAMP for Colza Oil, with outside winder, ruby and canary glasses, size 6 × 3½, metal work japanned black       1/6         *20       SEMI-CIRCULAR DARK-ROOM LAMP for Colza Oil, with outside winder, ruby and glass       1/6         *21       DARK-ROOM LAMP, the " ECLIPSE," for candle, with nickel-plated hood. May be used with either white or ruby light, closes into small compass for travelling       3/6         *22       DARK-ROOM LAMP for candle with ruby Argand Chimney, top and base of brass       1/9         *23       DARK-ROOM LAMP for Petroleum, glass reservoir, amber inner, and ruby outer chimneys, complete       3/0         *24       SQUARE DARK-ROOM LAMP for Petroleum, with chimneyless burner, outside winder and ruby glass on three sides, size 6½ × 3½       2/6         *24       DARK-ROOM LAMP for Petroleum, with chimneyless burner, outside winder and ruby glass on three sides, size 6½ × 3½       2/0         *24       SQUARE DARK-ROOM LAMP for Petroleum, with chimneyless burner, and effective light rap       2/0		<b>SQUARE DARK-ROOM LAMP</b> for Colza Oil, with outside winder, with 5×3 ruby and canary glasses, ruby stout glasses protected by metal, with	
10b       10c       1	*16	<b>DARK-ROOM LAMP</b> for night light, japanned tin with $6\frac{1}{2} \times 3\frac{1}{2}$ ruby glass	9d.
<ul> <li>*17 SEMI-CIRCULAR DARK-ROOM LAMP for night lights, with 6½ ×4½ ruby glass</li> <li>*18 SEMI-CIRCULAR DARK-ROOM LAMP, for Colza Oil, with outside winder, shade, and 6½ ×4½ ruby glass</li> <li>*19 SQUARE DARK-ROOM LAMP for Colza Oil, with outside winder, ruby and canary glasses, size 6 × 3¾, metal work japanned black</li> <li>*20 SEMI-CIRCULAR DARK-ROOM LAMP for Colza Oil, with 5×3½ ruby glass</li> <li>*21 DARK-ROOM LAMP, the "ECLIPSE," for candle, with nickel-plated hood, May be used with either white or ruby light, closes into small compass for travelling</li> <li>*22 DARK-ROOM LAMP for candle with ruby Argand Chinney, top and base of brass</li> <li>*24 DARK-ROOM LAMP for Petroleum, glass reservoir, amber inner, and ruby outer chimneys, complete.</li> <li>*28 SQUARE DARK-ROOM LAMP for Petroleum, with outside feeder to oil vessel, ruby glass on three sides, size 6½ × 3½</li> <li>*20 SQUARE DARK-ROOM LAMP for Petroleum, with chinneyless burner, outside winder and ruby glass on three sides, size 6½ × 3½</li> <li>*30 DARK-ROOM LAMP for Petroleum, with chimneyless burner, and effective light trap</li> <li>*47 DARK-ROOM LAMP, the "RELIANCE," with chimneyless burner for Petroleum, with outside filer and winder; 7×5 ruby glasses and Canary Fabric, and effective light trap</li> <li>*48 DARK-ROOM LAMP, the "RELIANCE," with chimneyless burner for Petroleum, with outside winder, one ground ruby and one ground orange glasses, size 5½ × 3; total height 9½ ins.</li> <li>*48 DARK-ROOM LAMP, the "RELIANCE," with chimneyless burner for Petroleum, with outside winder, one ground ruby and one ground orange glasses; size 7×3½ Metal work japanned black, well ventilated.</li> <li>*48 DARK-ROOM LAMP, the "RELIANCE," with chimneyless burner for Petroleum, with outside winder, one ground ruby and one ground orange glasses; size 7×3½ Metal work japanned black, well ventilated.</li> <li>*48 DARK-ROOM LAMP, the "RELIANCE," with chimneyless burner for Petroleum, with outside winder, one ground ruby and one ground orange glasses; si</li></ul>	16a		
glass       10d.         *18       SEMI-CIRCULAR DARK-ROOM LAMP, for Colza Oil, with outside winder, ruby and canary glasses, size 6 × 3‡, metal work japanned black       1/0         *19       SQUARE DARK-ROOM LAMP for Colza Oil, with outside winder, ruby and canary glasses, size 6 × 3‡, metal work japanned black       1/6         *20       SEMI-CIRCULAR DARK-ROOM LAMP for Colza Oil, with 5 × 3‡ ruby glass       8d.         *22       DARK-ROOM LAMP, the "ECLIPSE," for candle, with nickel-plated hood, May be used with either white or ruby light, closes into small compass for travelling       3/6         *24       DARK-ROOM LAMP for candle with ruby Argand Chimney, top and base of brass       1/9         *26       Do. do., with pedestal and spiral spring, closes into small compass for travelling       1/9         *28       DARK-ROOM LAMP for Petroleum, glass reservoir, amber inner, and ruby outer chimneys, complete       3/0         *29       SQUARE DARK-ROOM LAMP for Petroleum, with outside feeder to oil vessel, ruby glass on three sides, 5½ × 3½       2/6         *30       SQUARE DARK-ROOM LAMP for Petroleum, with chimneyless burner, outside winder and ruby glass on three sides, size 6½ × 3½       2/0         *47       DARK-ROOM LAMP, the " RELIANCE," with chimneyless burner for Petroleum, with outside filter and winder; or z ruby glasses and Canary Fabric, and effective light trap       3/0         47a       Do. do., for gas.       4/0       3/0         47b			<u>6d.</u>
<ul> <li><sup>*19</sup></li> <li><sup>819</sup></li> <li><sup>820</sup> SQUARE DARK-ROOM LAMP for Colza Oil, with outside winder, ruby and canary glasses, size 6 × 3<sup>3</sup>, metal work japanned black</li></ul>		glass	
<ul> <li>SEMI-CIRCULAR DARK-ROOM LAMP for Colza Oil, with 5×3‡ ruby glass</li> <li>DARK-ROOM LAMP, the "ECLIPSE," for candle, with nickel-plated hood, May be used with either white or ruby light, closes into small compass for travelling</li> <li>DARK-ROOM LAMP for candle with ruby Argand Chimney, top and base of brass</li> <li>Do. do., with pedestal and spiral spring, closes into small compass for travelling</li> <li>DARK-ROOM LAMP for Petroleum, glass reservoir, amber inner, and ruby outer chimneys, complete</li> <li>SQUARE DARK-ROOM LAMP for Petroleum, with outside feeder to oil vessel, ruby glass on three sides, 5½ × 3½</li> <li>SQUARE DARK-ROOM LAMP for Petroleum, with chimneyless burner, outside winder and ruby glass on three sides, size 6½ × 3½</li> <li>DARK-ROOM TRIANGULAR LAMP for Petroleum, with chimneyless burner and outside filler and winder; 7×5 ruby glasses and Canary Fabric, and effective light trap</li> <li>Total height, 7½ ins.</li> <li>Do. do., for gas.</li> <li>do., size glasses 5½ × 3; total height 9½ ins.</li> <li>do., for gas.</li> <li>for setroleum, with chimneyless burner for Petroleum, with outside winder, one ground ruby and one ground orange glasses; size 7×3½, Metal work japanned black, well ventilated.</li> <li>Joa RK-ROOM LAMP, the "RELIANCE," with chimneyless burner for Petroleum, with outside winder, one ground ruby and one ground orange glasses; size 7×3½, Metal work japanned black, well ventilated.</li> <li>Joa RK-ROOM LAMP, the "RELIANCE," with chimneyless burner for Petroleum, with outside winder, one ground ruby and one ground orange glasses; size 7×3½, Metal work japanned black, well ventilated.</li> <li>Jotal height, 72 his.</li> </ul>	•19	SQUARE DARK-ROOM LAMP for Colza Oil, with outside winder, ruby and	
*22       DARK-ROOM LAMP, the "ECLIPSE," for candle, with nickel-plated hood, May be used with either white or ruby light, closes into small compass for travelling       3/6         *24       DARK-ROOM LAMP for candle with ruby Argand Chimner, top and base of brass       1/9         *26       Do.       do., with pedestal and spiral spring, closes into small compass for travelling       1/9         *28       DARK-ROOM LAMP for Petroleum, glass reservoir, amber inner, and ruby outer chimneys, complete       3/0         *29       SQUARE DARK-ROOM LAMP for Petroleum, with outside feeder to oil vessel, ruby glass on three sides, 5½ × 3½       2/6         *30       SQUARE DARK-ROOM LAMP for Petroleum, with chimneyless burner, outside winder and ruby glass on three sides, size 6½ × 3½       2/0         *34       DARK-ROOM LAMP, the "RELIANCE," with chimneyless burner for Petroleum, with outside winder, one ground ruby and one ground orange glasses, size 5½ × 2. Metal work japanned black, and well ventilated. Total height, 7½ ins.       3/0         47a       Do.       do., for gas.       4/0         47b       Do.       do., for gas.       4/0         47c       Do. do., for gas. to screw on bracket       3/6 <b>476</b> DARK-ROOM LAMP, the "RELIANCE," with chimneyless burner for Petroleum, with outside winder, one ground ruby and one ground orange glasses; size 7 × 3½, Metal work japanned black, well ventilated.       3/0         47b       Do.       do., for gas.	*20	SEMI-CIRCULAR DARK-ROOM LAMP for Colza Oil, with 5×31 ruby	
<ul> <li>DARK-ROOM LAMP for candle with ruby Argand Chimney, top and base of brass</li> <li>Do. do., with pedestal and spiral spring, closes into small compass for traveling</li> <li>DARK-ROOM LAMP for Petroleum, glass reservoir, amber inner, and ruby outer chimneys, complete</li> <li>SQUARE DARK-ROOM LAMP for Petroleum, with outside feeder to oil vessel, ruby glass on three sides, 5½ × 3½</li> <li>SQUARE DARK-ROOM LAMP for Petroleum, with chimneyless burner, outside winder and ruby glass on three sides, size 6¼ × 3½</li> <li>DARK-ROOM TRIANGULAR LAMP for Petroleum, with chimneyless burner, and effective light trap</li> <li>Total height, 7½ ins.</li> <li>Do. do., size glasses 5½ × 3; total height 9½ ins.</li> <li>do. do., for gas.</li> <li></li></ul>	*22	May be used with either white or ruby light, closes into small compass	3/6
for travelling       1/9         *28       DARK-ROOM LAMP for Petroleum, glass reservoir, amber inner, and ruby outer chimneys, complete       3/0         *29       \$QUARE DARK-ROOM LAMP for Petroleum, with outside feeder to oil vessel, ruby glass on three sides, $5\frac{1}{3} \times 3\frac{1}{3}$ 2/6         *30       \$QUARE DARK-ROOM LAMP for Petroleum, with chimneyless burner, outside winder and ruby glass on three sides, size $6\frac{1}{4} \times 3\frac{1}{3}$ 2/6         *34       DARK-ROOM TRIANGULAR LAMP for Petroleum, with chimneyless burner and outside filler and winder; $7 \times 5$ ruby glasses and Canary Fabric, and effective light trap       2/6         *47       DARK-ROOM LAMP, the "RELIANCE," with chimneyless burner for Petroleum, with outside winder, one ground ruby and one ground orange glasses, size $5\frac{1}{2} \times 2$ . Metal work japanned black, and well ventilated. Total height, 7 <i>j</i> ins.       3/0         47a       Do.       do., for gas.       4/0         47c       Do.       do., for gas.       4/0         47c       Do. do., for gas.       4/0         47a       Do. do., for gas.       4/0         47a       Do. do., for gas.       4/0         47c       Do. do., for gas.       4/0         47c       Do. do., for gas.       5/6	•24	DARK-ROOM LAMP for candle with ruby Argand Chimney, top and base of brass	
outer chimneys, complete       3/0         *29       \$QUARE DARK-ROOM LAMP for Petroleum, with outside feeder to oil vessel, ruby glass on three sides, 5½ × 3Å       2/6         *30       \$QUARE DARK-ROOM LAMP for Petroleum, with chimneyless burner, outside winder and ruby glass on three sides, size 6½ × 3Å       2/6         *34       DARK-ROOM TRIANGULAR LAMP for Petroleum, with chimneyless burner, and effective light trap       2/0         *47       DARK-ROOM LAMP, the "RELIANCE," with chimneyless burner for Petroleum, with outside winder, one ground ruby and one ground orange glasses, size 5½ × 2. Metal work japanned black, and well ventilated. Total height, 7∄ ins.       3/0         47a       Do. do., for gas.       4/0         47b       Do. do., for gas.       4/0         47c       Do. do., for gas. to screw on bracket       3/6 <b>DARK-ROOM LAMP</b> , the "RELIANCE," with chimneyless burner for Petroleum, with outside winder, one ground ruby and one ground orange glasses; size 5½ × 3; total height 9½ ins.       4/0         47a       Do. do., for gas.       4/0         5/6       TORK+ROOM LAMP, the "RELIANCE," with chimneyless burner for Petroleum, with outside winder, one ground ruby and one ground orange glasses; size 7 × 3½, Metal work japanned black, well ventilated.       3/0         5/6       5/6       5/6		for travelling	1/9
*30       SQUARE DARK-ROOM LAMP for Petroleum, with chinneyless burner, outside winder and ruby glass on three sides, size 6½ × 3½       2/6         *34       DARK-ROOM TRIANGULAR LAMP for Petroleum, with chinneyless burner, and outside filler and winder; 7 × 5 ruby glasses and Canary Fabric, and effective light trap       2/6         *47       DARK-ROOM LAMP, the "RELIANCE," with chinneyless burner for Petroleum, with outside winder, one ground ruby and one ground orange glasses, size 5½ × 2. Metal work japanned black, and well ventilated. Total height, 7½ ins.       3/0         47a       Do.       do., size glasses 5½ × 3; total height 9½ ins.       4/0         47b       Do.       do., for gas.       4/0         47c       Do. do., for gas.       4/0         47c       Do. do., for gas.       4/0         47c       Do. do., for gas.       3/6         47a       Do. do., for gas.       5/6	*28	outer chimneys, complete	3/0
* 0       outside winder and ruby glass on three sides, size $6\frac{1}{4} \times 3\frac{2}{3}$ 2/0         * 34       DARK-ROOM TRIANGULAR LAMP for Petroleum, with chinmeyless burner and outside filler and winder; 7 × 5 ruby glasses and Canary Fabric, and effective light trap       2/6         * 47       DARK-ROOM LAMP, the "RELIANCE," with chinmeyless burner for Petroleum, with outside winder, one ground ruby and one ground orange glasses, size $5\frac{1}{2} \times 2$ . Metal work japanned black, and well ventilated. Total height, $7\frac{1}{4}$ ins.       3/0         47a       Do.       do., for gas.       4/0         47b       Do.       do., for gas.       4/0         47c       Do.       do., for gas.       4/0         47b       Do.       do., for gas.       3/6         47c       DARK-ROOM LAMP, the "RELIANCE," with chinmeyless burner for Petroleum, with outside winder, one ground ruby and one ground orange glasses; size $5\frac{1}{2} \times 3$ ; Metal work japanned black, well ventilated.       3/0         47b       Do.       do., for gas.to screw on bracket       3/6         DARK-ROOM LAMP, the "RELIANCE," with chinmeyless burner for Petroleum, with outside winder, one ground ruby and one ground orange glasses; size 7 × 3 <sup>1</sup> , Metal work japanned black, well ventilated.       3/6		vessel, ruby glass on three sides, $5\frac{7}{8} \times 3\frac{5}{8}$	2/6
and outside filler and winder; 7×5 ruby glasses and Canary Fabric, and effective light trap       2/6         *47       DARK-ROOM LAMP, the "RELIANCE," with chimneyless burner for Petroleum, with outside winder, one ground ruby and one ground orange glasses, size 5½ × 2. Metal work japanned black, and well ventilated. Total height, 7½ ins.       3/0         47a       Do.       do., size glasses 5½ × 3; total height 9½ ins.       4/0         47b       Do.       do., for gas.       4/0         47c       Do.       do., for gas.       4/0         47c       Do.       do., for gas.       3/6         Vare       DARK-ROOM LAMP, the "RELIANCE," with chimneyless burner for Petroleum, with outside winder, one ground ruby and one ground orange glasses; size 7 × 3½, Metal work japanned black, well ventilated. Total height 1 rt ins.       5/6		outside winder and ruby glass on three sides, size 6 <sup>3</sup> / <sub>4</sub> × 3 <sup>§</sup> / <sub>8</sub>	2/0
47a       Petroleum, with outside winder, one ground ruby and one ground orange glasses, size 5½ × 2. Metal work japanned black, and weil ventilated. Total height, 7½ ins.       3/0         47a       Do.       do., size glasses 5½ × 3; total height 9½ ins.       4/0         47b       Do.       do., for gas.       4/0         47c       Do.       do., for gas.       4/0         47c       Do.       do., for gas.       3/6         748       DARK-ROOM LAMP, the "RELIANCE," with chimneyless burner for Petroleum, with outside winder, one ground ruby and one ground orange glasses; size 7 × 3½, Metal work japanned black, well ventilated. Total height 1 rt ins.       5/6		and outside filler and winder ; $7 \times 5$ ruby glasses and Canary Fabric, and effective light trap	2/6
47a       Do.       do., size glasses 5½ × 3; total height 9½ ins.       4/0         47b       Do.       do., for gas.       4/0         47c       Do.       do., for gas.       4/0         47c       Do.       do., for gas.       3/6         48       DARK-ROOM LAMP, the "RELIANCE," with chimneyless burner for Petroleum, with outside winder, one ground ruby and one ground orange glasses; size 7 × 3½, Metal work japanned black, well ventilated. Total height, 1r ins.       5/6	•47	Petroleum, with outside winder, one ground ruby and one ground orange glasses, size 5½ x 2. Metal work japanned black, and well ventilated. Total height, 7≹ ins.	3/0
47c       Do.       do., for gas, to screw on bracket	47a	Do. do., size glasses $5\frac{1}{2} \times 3$ ; total height $9\frac{1}{2}$ ins	4/0
*48 <b>DARK-ROOM LAMP</b> , the " <b>RELIANCE</b> ," with chimneyless burner for Petroleum, with outside winder, one ground ruby and one ground orange glasses; size 7 × 3 <sup>1</sup> / <sub>2</sub> , Metal work japanned black, well ventilated. Total height, 11 ins	47b		
Petroleum, with outside winder, one ground ruby and one ground orange glasses; size 7 × 3 <sup>1</sup> / <sub>2</sub> , Metal work japanned black, well ventilated. Total height, 11 ins			3/6
"50 DARK-ROOM LAMP, the "RELIANCE," for electric light with standard		Petroleum, with outside winder, one ground ruby and one ground orange glasses; size 7 × 3½, Metal work japanned black, well ventilated. Total height, 11 ins.	5/6
fittings. Height 9½ ins., ruby and ground orange glasses, size 6½ × 3. Supplied with flexible cord and plug.	*50	DARK-ROOM LAMP, the "RELIANCE," for electric light, with standard fittings. Height 9½ ins., ruby and ground orange glasses, size 6½ × 3. Supplied with flexible cord and plug	8/6

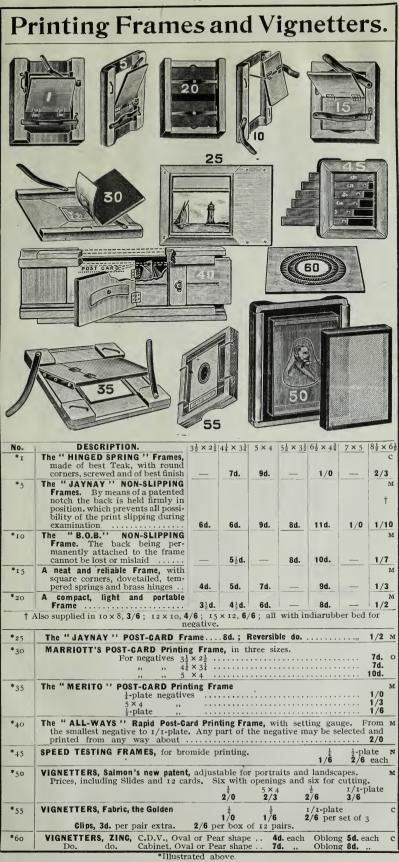
\*Illustrated on page 74.

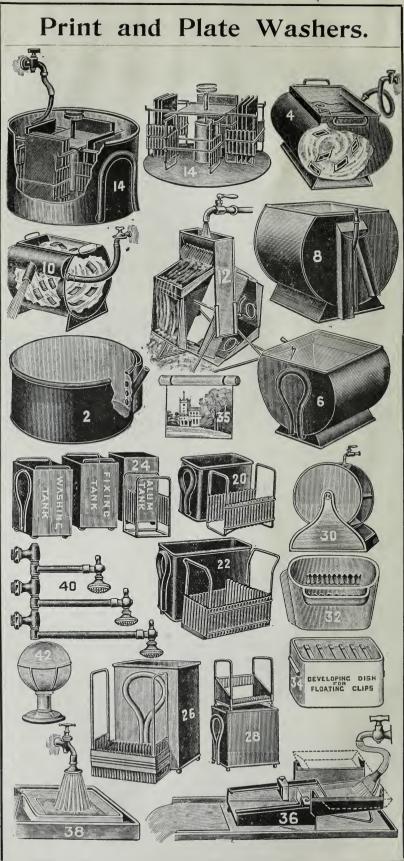
## Developing Dishes.

Developing Disties.												
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	31 31 5	7	8	9	IC				15	16	16	24
No. *55	34 41 4 Granitine, shallow 6d. 7d. 8d.	5 . 9d.	6 11d	7	8 1 1/	IC 5 2/		1 /0	12	12	14	16
•50	Deep 7d. 8d. 9d. Semi-Porcelain,	. 11d.	1/0	1/4	4 1/	8 2/	64	/9		8/0 7/6	9/0	16/6 N
No.	Medium depth — 5d. 7d DESCRIPTION. C	× 25	× 34	1-1/	5 × 4	× 3 <sup>3</sup>	₹-pl.	1-pl.	10 X 8	OI X	15×12	
*5	XYLONITE,—	-∰ 4d.	4d.	-⊷ 5d.	6d.	-55 8d.	-⊷ 8d.	1/0	음 1/6	임 3/6	12	each
	assorted colours	3/3	3/9	4/6		7/6		11/0	<u>17/6</u>		_	doz.
*10 *15	Do., with plate lifter Do., transparent with well for examining the nega-	=	—	9d.	<u>10d.</u>	_	1/0	1/6	_	_	=	each
*20	tives during development XYLONITE, "Perfect." These Dishes are made with a recessed bottom	_	<u>11d</u> .	1/1		_	1/6		_		_	
*25	to economise the solution CRYSTALATE. The dishes are clean and unbreak-	_	-	<u>6d.</u>	7d.	-	9d.	1/0	_	-	-	
	able with ordinary usage	_	-	4d.	6d.	_	9d.		_	_		"
*30	VULCANITE	_		7d.	8d.	=	10d.	1/9		4/3	7/9	
*35	ENAMELLED STEEL	-		5d. 9d.	1/0	_	9d. 1/3	1/2		2/3	4/6	
*40 41	Do, (painted)	-		5d.	6d.	-	7d.	11d.			2/9	<u> </u>
42	GLASS	_		od.	7d.	_	1/0	1/8		4/0	<u> </u>	27
*45	PORCELAIN, named— Developing, Toning or Fixing Deep Shallow	_	_	81d. 91d.	9½d. 10½d	_	101d 1/11	1/3 1/6	_	_	_	99 37
*60	The "MERITO "Patent No when used for plates.											
*65	"CARBINE "Film Developing	ng Di	sh, su	itabl	e for f	films ı	ip to	3½ in	. wide	2		2/6
*70	The "TRIDENT "Film Der 31 in. size, 1/9; 5 in				e witl	h any	ord	inary	porc	elain	dish	•
*75	The "GRANITINE '' Film from 7 in	Deve	loper.	Ma						levelo	ping	dish 1/0
•80	The "GRANITINE " Tank,	with	ı por	celaiı	1 <b>c</b> ov	er for ‡-plat 4/3	pro le	longe 5 × 4/1	ed dev 4 0	velop	ment 12-pla 5/3	te
-	* For I	11			a h a m						_	

	77	
	Draining Racks.	
No. * I	DESCRIPTION. A convenient Rack for draining negatives after washing. It	PRICE.
	may also be used for drying varnished negatives. Carries lantern slides to ½-plates	1/6 c
*5	FOLDING METAL DRAINING RACK for 12 4-plates	<b>9d.</b> м
5a	Do. do. for 12 $\frac{1}{2}$ -plates	1/0 м
*IO	<b>THE CHAMPION METAL DRAINING RACK</b> for <sup>1</sup> / <sub>4</sub> -plates, 12 grooves	1/0 м
гоа	Do. do. for $\frac{1}{4}$ -plate, $5 \times 4$ and $\frac{1}{2}$ -plates	1/3 м
IOP	Do. do. 24 grooves	1/9 M
IOC	Do. do. for $\frac{1}{2}$ -plate, 7 × 5 and 1/1-pl., 12 grooves	1/6 м
IOU	Do. do. 24 grooves	2/3 M
*15	METAL RACK for drying negatives, may be hung on the wall or set upon a table or shelf, and takes 12 <sup>1</sup> / <sub>4</sub> -plates, <sup>1</sup> / <sub>2</sub> -plates or 1/1-plates	1/9 c
*20	<b>WOOD DRAINING RACK</b> with 12 grooves, suitable for $\frac{1}{4}$ or $\frac{1}{2}$ -plates	б <b>d.</b> м
*25	BEST QUALITY WOOD DRAINING RACK for 12 1-plates	1/0 м
25a	Do. do. for 24 <sup>1</sup> / <sub>4</sub> -plates	1/4 м
*30	<b>JAYNAY DRAINING RACK,</b> improved pattern metal stand, with polished hardwood racks, carries 12 $\frac{1}{4}$ , $\frac{1}{2}$ or 1/1- plates	<b>10d.</b> м
*35	<b>THE "MERITO" NEGATIVE DRYING RACK.</b> In this rack the negatives drain with the whole of the film surface exposed, thus saving a considerable amount of time. It carries $12 \frac{1}{4}$ -plates or $8 \frac{1}{2}$ -plates, or 4 of any size up to $12 \times 10$	1/6 м
*40	<b>PORCELAIN DRAINING RACK,</b> takes 12 $\frac{1}{4}$ , 5 × 4, or $\frac{1}{2}$ -pls.	10d. c
-	*Illustrated above.	







For prices see page 81.

	Print and Plate Wash	ers.
No.		
M *2	THE "EXCELSIOR " WASHER for prints smaller than 1-plate,	
2a	Do., do., for ‡-plates	2/6
2b	Do.,         do.,         for ½-plates         for ½-plates           THE "SIMPLEX."         WASHER, handsomely and strongly made	3/6
c *4	white inside, black outside, with handles for carrying, and s	trong feet. The
	inlet and the outlet are arranged to give constant movement $\frac{1}{4}$ $\frac{1}{2}$	t of the prints. 1/1-plate
	3/6 5/0	7/6 each
c *6	THE No. A "VICTORIA ' WASHER. Strong tin plate with zinc pierced with two rows of holes for the overflow, to prevent t together. Equally suitable for negatives as prints. Japann	well, the bottom
	together. Equally suitable for negatives as prints. Japann	ed black outside,
	white inside. $\frac{1}{4}$	1/1-plate
		6/0 each
c *8	<b>THE NO. B "VICTORIA" WASHER</b> has several advanta washers. First, the entire absence of any projecting parts is	nside the washer.
	A regular and perfect action of the water is certain, so that possibly lodge at the bottom of the washer. Special co	the prints cannot
	approaches prevents overflow.	
	$\frac{\frac{1}{4}}{\frac{1}{4/6}}$	1/1-plate 10/0 each
C *10	TYLAR'S P.O.P. WASHER.         1/2	1/1-plate
- *	4/6 8/6	12/6 each
C *12	<b>REVOLVING NEGATIVE WASHER.</b> In this device the negative of a small water wheel which revolves at a speed of about	8 revolutions per
	minute, each negative is therefore flushed with fresh water and other second.	drained off every
	No. I carries six $5 \times 4$ , $\frac{1}{4}$ -plate, or smaller sizes	
C *14	No. 2 ,, $\frac{1}{2}$ -plate, 5 × 4, or $\frac{1}{4}$ -plates <b>THE "CIRCU" WASHER.</b> The plates rotate by the action of the second secon	the water entering
	<b>THE "CIRCU" WASHER.</b> The plates rotate by the action of the by the side of the washer. Each washer holds 24 prints. A put to the plate are bedreas on the dried in the area more how fright the t	fter removing the
	water the plates can be dried in the same way by giving the t turn with the hand. By removing the rack and holder part	the tank may be
	used as a print washer, and is very effective for this purpose.	½-pl. prints
	7/6	10/6 each
M *20	<b>RACK and TANK</b> , cheap pattern, to carry 12 plates, $3\frac{1}{2} \times 2\frac{1}{2}$ .	
M 22	RACK and TANK, the former being made of zinc, the latter of ja	panned tin,
22a		10d.
22b	Do., do., to carry $12 5\frac{1}{2} \times 3\frac{1}{2}$ (post-card size)	1/0
M *24	SET OF ALUM, FIXING and WASHING TANKS, to hold six pl Lantern or 1-plates	per set <b>2/3</b>
24a 24b	Do., do., to hold $65 \times 4$ plates	····· 2/9 ···· 3/9
M *26	RACK and TANK, better quality, former of zinc, latter of tin,	to carry 12
M *28	\$\frac{1}{2}\$-plates or 6 1/1-plates           RACK and TANK of ZINC, best quality, to carry 12 plates.	2/6
	<u><u><u><u>1</u></u> <u>1</u></u></u>	I/I-plate
C *30	<b>WATER WHEEL PLATE WASHER.</b> Negatives can be thoroug	6/6 each hly washed
	in fifteen minutes. The Washer is placed under a running tap, that the water falls on the centre of the plate. The wheel	so arranged
	can be regulated at will, to carry 6 <sup>1</sup> / <sub>4</sub> -plates	3/6
W * 32	GRANITINE (Porcelain) WASHERS. Lantern. $\frac{1}{4}$ $\frac{1}{2}$	1/1-plate
	$\frac{1}{3/0} \frac{4}{3/9} \frac{2}{4/9}$	6/4 each
w *32a	a GRANITINE TANKS without conduit or syphon for use with Hy Lantern. 1/2 1/2	po. 1/1-plate
	$\frac{\frac{1}{2}}{2/6} \frac{4}{3/0} \frac{2}{4/0}$	5/4 each
M*34	THE "JAYNAY" PORCELAIN TANK, for washing films or p	rints 4/0
 M *35	THE "JAYNAY" PRINT CLIPS, for use in the above, per se	t of six 1/0
c *36	THE "VICTORIA " PATENT SEE-SAW ROCKER and WASHE for Plates or Prints, automatic in action	<b>R</b> , suitable
c *38 38a		1/6
c *40		developing each 5/6
C *45	PNEUMATIC PLATE HOLDERS, very strong and extremely useful. <u>1</u> <u>1</u> <u>1</u> <u>1/1-plate</u> <u>2/6</u> <u>3/0</u> <u>3/6</u> each	T
C 42	Do., do., Half-plate 1/8	No. 42.
	*Illustrated on page 80.	

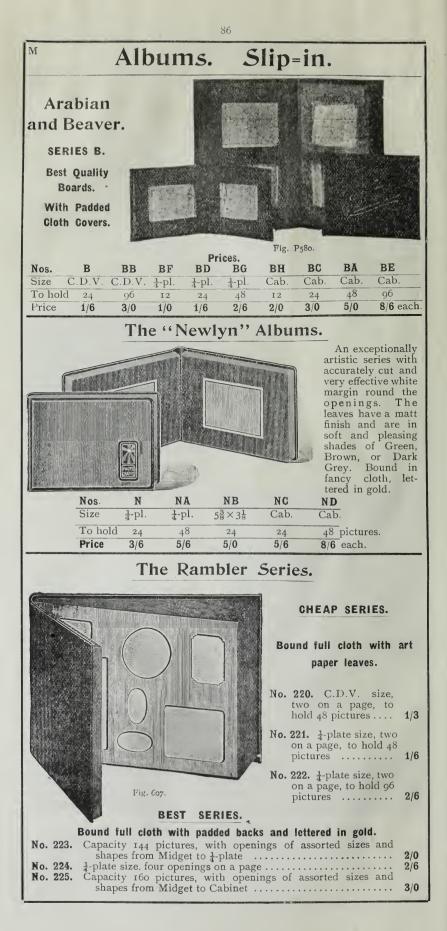
\*Illustrated on page 80.







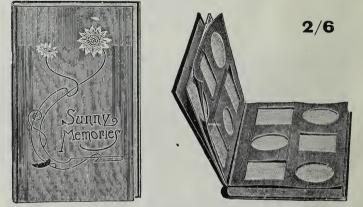




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					Staph ca	and the price		
			M					
Nos. Size of	45 2}	<b>46</b>	47 41	48 34	<b>40</b> ∄-pl.	<b>41</b> <sup>1</sup> / <sub>2</sub> -pl.	<b>43</b>	<b>44</b> 6 <sup>5</sup> / <sub>8</sub>
picture To hold	$2\frac{1}{4}$	$2\frac{1}{4}$	$2\frac{1}{2}$	$     \frac{34}{2\frac{1}{4}}     24 $	24	24	24	$2\frac{1}{8}$ 24 prints.
Price	24 9d.	48 <b>1/0</b>	24 1/0	1/0	1/0	1/6	2/0	1/6 each.
		Th	e Ca	paci	ous A			
	(===		energia de la completa de			has a	always be	ess of Albums en a serious
						so lo:	ng as card	t inevitable board played
						cons	truction.	n part in their In this new
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	areasen .		1					esult that the
	- settler			್ರೌನ್				photographs
			-					At the same
						) time in a	, it is jus	t as effective e, and holds
the phot Space for	ograph	s just stograph	is in eac	h.		est and	clumsies	t of albums.
No. 1801		For P	rints. ate	Size of	Opening. $\times 2\frac{7}{8}$	То	hold. 50	Prices. 2/6
1802 1803	••••	12-p	4 ••••• ate	. 6	$\times 3\frac{1}{2}$ $\times 4\frac{1}{4}$	••••		··· 3/6 ·· 3/6
1804	••••	<u></u> <u></u> <u></u> <del>}</del> <del>}</del> <del>}</del> − <del>p</del> <del>}</del> − <del>p</del> <del>}</del> − <del>p</del> <del>}</del> − <del>p</del> <del>}</del> − <del>p</del> <del>}</del> − <del>p</del> <del>}</del> − <del>p</del> <del>}</del> − <del>p</del> <del>}</del> − <del>p</del> <del>}</del> − <del>p</del> <del>}</del> − <del>p</del> <del>}</del> − <del>p</del> <del>}</del> − <del>p</del> <del>}</del> − <del>p</del> <del>}</del> − <del>p</del> <del>}</del> − <del>p</del> <del>}</del> − <del>p</del> <del>}</del> − <del>p</del> <del>}</del> − <del>p</del> <del>}</del> − <del>p</del> <del>}</del> − <del>p</del> <del>}</del> − <del>p</del> <del>}</del> − <del>p</del> <del>}</del> − <del>p</del> <del>}</del> − <del>p</del> <del>}</del> <del>}</del> − <del>p</del> <del>}</del> <del>}</del> − <del>p</del> <del>}</del> <del>}</del> − <del>p</del> <del>}</del> <del>}</del> <del>}</del> <del>}</del> <del>}</del> <del>}</del> <del>}</del> <del>}</del>	ate Brown (	$. 7\frac{1}{2}$ Covers v	$\times 5\frac{1}{2}$ vith Brow	 vn Leav	50 •• es.	4/6
	TI	he '	Impr	essio	nisti	c'·S	eries.	a de la composition d
	t may							a suitable en- ide, carbon or
	SKG	ICHE	D					
		SUN						
	j) j)				Fig. F	604.		
No. 50a.	To hol	d 24 pri	nts.	TO		f Opening		Prices. 1/6 each.
No. 50b. No. 50.	,,	48	olate pri	2		$3\frac{5}{8} \times 2\frac{5}{8}$ $3\frac{1}{8} \times 2\frac{1}{8}$ $3\frac{7}{8} \times 2\frac{7}{8}$	•••••	2/6 ,,
No. 51. No. 52.	,, ,,	48 24 5×		, 2		$3\frac{7}{8} \times 2\frac{7}{8}$		
No. 53.	,,	48,		, I , 2		12×32 12×32		··· 4/0 ,,



**No. 31**. To take photographs up to  $about 2 \times i\frac{1}{4}$ . Capacity about' 175 prints. 2/6 each **No. 32**. To take photographs up to  $2\frac{1}{4} \times 2\frac{1}{4}$ . Capacity about 120 prints. 2/6,



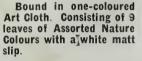
This new Series possesses all the advantages of the now popular system of mounting photographs, instituted when these Albums were first brought out. The photographs are to be affixed by gummed paper and not pasted down.

Blocked from a sunflower design in yellow and black on a rich brown cloth. No. 35. To take photographs up to  $2\frac{1}{4} \times 2\frac{1}{4}$ . Capacity about 144 prints. 2/6 each. No. 36. , , ,  $\frac{1}{4}$ -plate. , 100 , 2/6 ,

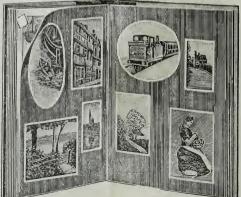


### <sup>M</sup> The 'Sunny Memories' Album.

#### (Impressionistic or White Slip Series.)



- No. 2001. To take photographs up to ½-plate. Capacity 74 prints.
- No. 2002. To take photographs up to  $5 \times 4$ . Capacity about 65 prints.
- No. 2003. To take photographs up to  $\frac{1}{4}$ -plate. Capacity about 90 prints.



Size of leaf,  $12\frac{1}{2} \times 11$ . 5/0

#### (Impressionistic or White Slip Series.)



Size of leaf, 123×11.

Quarter bound in two attractive shades of art linen. Consisting of 9 leaves of assorted colours with a white matt slip and cut-out opening for titling.

**No. 1001.** To take photographs up to  $\frac{1}{2}$ -plate. Capacity 100 prints.

No. 1002. To take photographs up to  $5 \times 4$ . Capacity 100 prints.

No. 1003. To take photographs up to 4-plate. Capacity 100 prints.

Bound in one-coloured Art Cloth, consisting of 12 leaves of assorted Nature colours with a white matt slip and cut-out opening for titling.

No. 1021. To take photographs up to <sup>1</sup>/<sub>4</sub>-plate. Capacity about 85 prints.

Size of leaf,  $11 \times 7$ . **4/6** 

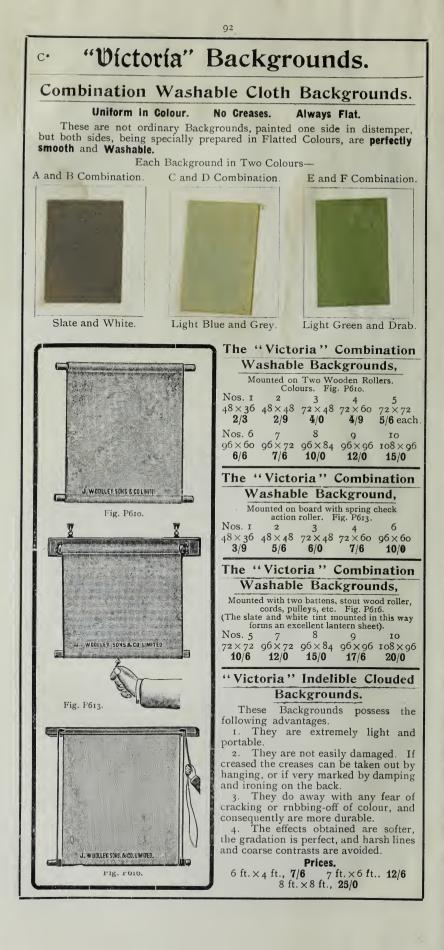
Instructions and gummed tablets supplied with each book.



7/6

Special Albums as above, but with openings cut to customer's own sizes, or a special assortment of leaves. Estimates on application.







Any of the above designs also supplied on stout paper, size 7 ft.  $\times$  5 ft., at 5/6 each.

N	<sup>N</sup> Photographic Books.						
No.		tographic 6d. Serie					
I	Drop-Shutter Photography.	By Fred W. Pilditch.	-3.				
35	The Camera and its Appurter	iction and Use. By J. Pike. nances. By. H. J. L. J. Massé.					
5 8	Indoor Photography and Fl	ash-light Studies of Child Subj	ects.				
9	By Bertha M. Lothro The Elements of Stereoscopi Rothwell, F.C.S.	c Photography. By C. F. Seyr	nour				
IO	The "X" Rays. By Arthu						
II I2	The Camera and the Pen. H Photography as a Hobby. H	By T. C. Hepworth, F.C.S. By Matthew Surface.					
		ve 6d. each net.					
I	"The Amateur Pho Platinum Toning. By Lyon	otographer'' 1/0 Libr	ary.				
2	P.O.P. By A. Horsley Hint	on.					
34	Experimental Photography. Short Chapters on Art Photog	By C. J. Leaper, F.C.S.					
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	The Art of Retouching. By Elementary Photography B	J. Hubert.					
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19	The Perfect Negative. By H	Rev. F. C. Lambert.					
20 2 I	The Perfect Negative. By F Ozotype Process. By Thom Colour Photography. By A.	E. Smith					
22	Lantern Slide Making. By	F. C. Lambert.					
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27	Portraiture for Amateurs with	thout a Studio. Series I					
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	All abov	e 1/0 each net.					
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No.		ibrary Series. No. 23 Summer Number.					
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No. No.	9 Platinum Printing.	No. 26 Artificial Light and Photography.	Night				
	<ul> <li>Landscape Photography.</li> <li>Architectural Photography.</li> </ul>	No. 27 Photographic Optics Lenses.	and				
No.	13 The Carbon Process.	No. 28 The Optical Lantern for	r Pro-				
No. No.	<ul> <li><sup>14</sup> Retouching the Negative.</li> <li><sup>15</sup> Winter Work.</li> </ul>	jection and Enlarging. No. 29 Telephotography.					
_	ementary and Prac		PRICE.				
Artf	ul Dodging. By Two Artful Do	odgers (Tylar)	3d.				
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	edition, revised, 220 pp.		1/0				
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Earl	y Work in Photography. With	a negative and positive ready	1/0				
Ever	for use. By W. Ethelbert I yone's Guide to Photography.	By E. J. Wall, F.R.P.S.					
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Figu	res. Facts and Formulæ of Phot	tography. By Ward	1/0				
How	to Take and Fake Photograph tern Slides and How to Make The	s. By Holland	1/0 6d.				
Magi	ic Lantern and its Construction	and Use	6d.				

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Cloth. Eleven Plates	2/0 1/0
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and Literary Record of the Best Photographic Work of the	
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Exposure Labels for Dark Slides. By George Wheeler	6d.

#### Mounts.

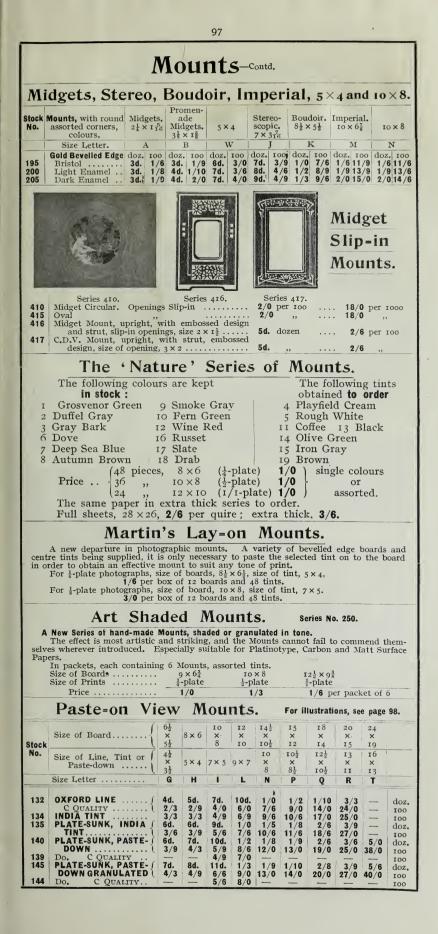
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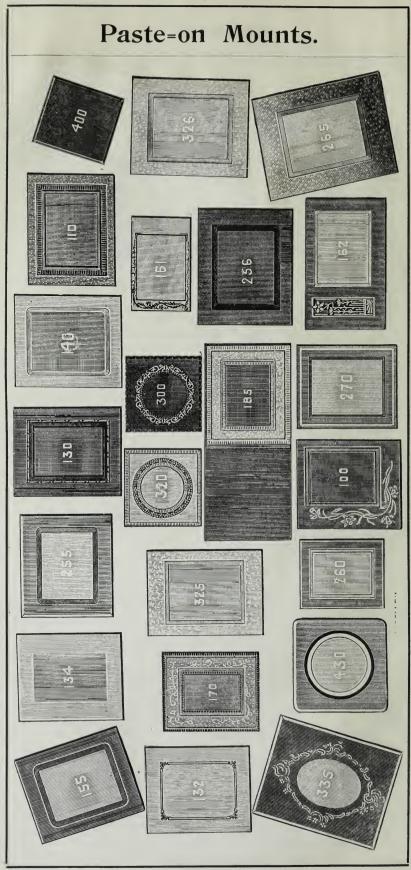
Every possible care is taken in the manufacture of our Mounts, and paper and materials of the highest quality only are used, but we only undertake orders on the understanding that our Mounts are sold without legal warranty of any kind, expressed or implied. Any reasonable complaint will meet with attention.

Not less than 50 supplied at 100 rate, or 500 at 1000 rate.

Stock No.	Mounts, with round corners, assorted colours.		e-V.		-plat			<b>Cabinet.</b> 6 % × 4 4			<b>½-plate.</b> 6½ × 4⅔			ate.
	Size Letter.			G		H			I		L			
192	Plain Edge-		00 I000											10 <sup>0</sup> 5/0
198	Bristol Light Enamel Plain Bevelled Edge—	2d. 9 2d. 11	d. 8⁄0		1/4	8/6 11/6	5d.	2/8	17/0 24/0	5d.	2/10	27/0	10d.	5/0 6/8
193 199 203	Bristol Light Enamel Dark Enamel White Bevelled Edge—	3d. 1	/210/9 /612/9 /713/9	4d.	2/0	13/6 17/6 19/0	6d.	3/4	22/9 30/0 33/0	-	=		-	
194 204	Bristol Dark Enamel Gold Bevelled Edge—	4d. 1	/612/3 /915/3	5d.	2/4	21/0	6d.	4/0	36/3	8d.	4/9	30/0 43/0	-	=
195 200 205	Bristol Light Enamel Dark Enamel	4d. 1 4d. 2 5d. 2	/916/0 /018/3 /319/3	4 d. 5 d. 5 d.	2/3 2/8 2/10	20/6 24/0 26/0	6d. 7d. 8d.	3/6 4/4 4/8	32/9 39/0 42/3	8d. 9d. 9d.	4/4 5/0 5/6	39/0 46/0 50/0	1/2 1/4 1/6	8/9 10/9 11/6
Embossed Border Mounts. Embossed Tinted Border Mounts.														
	Grey and Brown Bristol. Size Letter.	l.	Stock No.	с	de-V. F	0	abin H	ets.	Stoci No.	¢ C	-de-V F	<i>v</i> .	Cabin H	nets.
Plain Whi Gold	n Edge n Bevelled Edge te ∠evelled Edge I Bevelled Edge Bevelled Edge	••••	. 149	per 100 1/3 1/9 2/0 2/0	10 11 16 16	/6 2 /3 3 /3 3	er 00 2/6 2/0 2/6 2/3	27/9 31/9	177 178 179 180 181	per 100 1/ 2/ 2/ 2/	6 1 0 1 3 2	oer 1 000 1 3/6 7/3 0/9 4/3	100 3/0 3/6 4/0	per 1000 26/0 31/9 35/9 41/9 42/9
	Mounts E			wi	th	Na	am	e a	inc	A	dd			
	۲,		For				OF 25		_	F		\$ F.	18121	T
Silv Wł	al Gold Blocking ver Blocking ite Blocking in Blocking Prices		2.D.V. 14/0 9/0 7/6 4/0	Cal 19/ 11/ 10/ 4/ very	0 0 0 0	C.D. 13/ 8/ 7/ 3/	0 6 0	Cab 18/0 10/0 9/0 3/0	)	1	A A			
	Real Gold	-				abi	net					l. h		
31		velled e gold be d Borde	dges velled e velled e r, with e	dges dges embo	ssed	C/ 100 6/0 6/9 7/0	ABIN	. 59 . 59 . 69	2/6 2/0 2/0 3/9			© 1	PORTRAIT	
	Tissues.	Spe	cially	De	sigr	ıed	Art	Tis	ssue	s.				
	Cde-V. Pack	ets, cont	aining f	/6 500 C	-de-V	Cab	inet 250 C	abin	 et, 1/	<b>0</b> eac	. 4/	0 per	r 100	0.
	Plain Tissu		Cde-									10d. j	per 1	000.
		Par	chn	ıer	nt	En	ive	lop	bes	•				
(ASSORTED COLOURS.) For preserving mounted photographs, and to take the place of tissues. C.D.V. Cabplate. 4d														
Т	he New S	unn	y ste	ock I	No.			utside	5	umbe of	V	Vith		ithout
N	lemories I	Nou	nts.	345		No. J	8	Size. $\times 4$	34	enin 2	1	5/0	:	fitle. 14/0 22/0
Me	These mounts ed in the well-kn emories Albums, em we feel sure	own p and ii	opul <b>a</b> r 1 intro	Sur Sur	iny ing	2 3 4	II I (	$\times 7$ $\times 7$ $3 \times 1$ $\times 11$	I	4 4 6 d in	2 3	4/0 7/6 5/0	:	22/0 25/0 32/0 kets
lor	em we feel sure 1g-felt want. V rieties, as follow	Ve sup	ply the	em i	n 8	co	ntai	ning	9 m				ce 1/	
			+	THUS	trated	I ON	page	100.						

\*Illustrated on page 100.



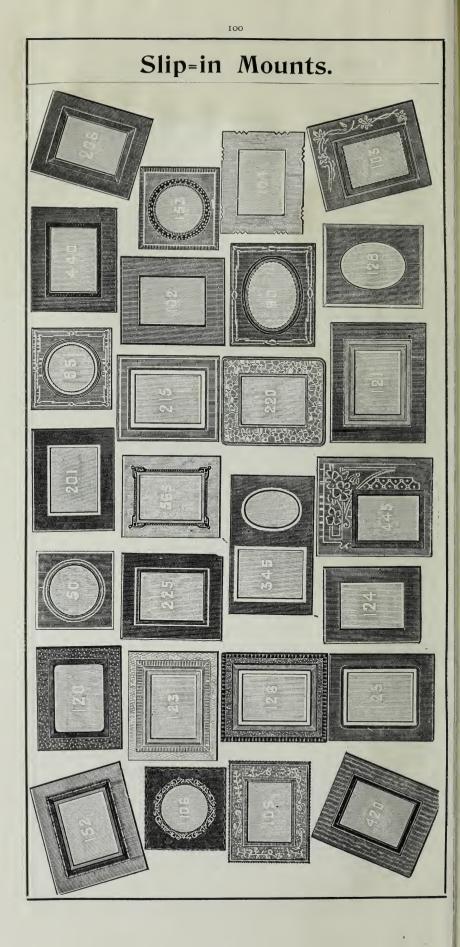


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## View Mounts, Paste=on-contd.

Stock No.	DESCRIPTION.	3‡ × 2‡	$3\frac{1}{2}$ × $3\frac{1}{2}$	44 × 24	}-pl. 5	5 × 4	Cab.	<sup>1</sup> ₂-pl.	1-pl.	Pr	ice.									
*100	DAFFODIL. Embossed Green Bristol, raised plate mark and plain bevelled edges	9d. 5/0	_		10d. 6/0			1/6 10/6	_		doz. 100									
105	UNIQUE. Fluted Edges with granulated mar- gin and sunk centres	_	_	_	10d. 4/6	_	1/4 7/0	_	_	<b>`</b> ,,	doz. 100									
*110	KENSINGTON. Bristol, Assorted Colours	6d. 3/0		_	7d. 3/6		_	1/1 7/0	_		doz. 100									
*130	<b>DUDLEY.</b> With Embossed Tinted Plate Mark and Plain Edges. Style I Dark Grey on Light Grey, 2 Green on Dark Grey 3 Brown on Green 4 Dark Brown on Havanah	7d. 4/0	8d. 4/6	8d. 4/6	8d. 4/6	1/0 7/0	1/2 8/0	1/6 10/0			doz. 100									
*155	BROOKLYN. A new series of Matt Boards in various combinations with paste- down tint	-	=	=	8d. 4/0	9d. 4/9	10d. 5/6	6/6	1/3 8/6	"	100									
155a	Do., without paste-down tint	=	=	_	8d. 4/0	_	_	11d. 6/0	1/2 8/0		doz. 100									
	BEVELLED EDGE. Bristol Boards with paste-down tints.																			
158	Plain Bevelled Edge	8d. 4/3	_	_	9d. 4/9	_	8/6	1/10 13/6	16/6		100									
159	White Bevelled Edge	9d. 4/9	_	_	11d. 6/3	_	1/4 9/6	2/0 14/6	2/6 18/0	per	doz. 100									
160	Gold Bevelled Edge	10d. 5/3		_	1/0 6/9	_	1/6	2/3 15/6	3/0	per	doz.									
*162	<b>CLARENDON.</b> Dark Brown Board with Grey plate- sunk tint and white blocked design	10d. 6/0	_	_	1/1 7/6		_	1/8 11/6		,,	doz. 100									
163	ENAMELLED. With granulated border	9d. 5/0	9d. 5/0	_	10d. 6/0	_	_		_	per "	doz. 100									
*170	SIRDARIAN. Beautifully embossed with floral design, in white, dark grey, and Havanah	6d. 2/9	6d. 3/3	7d. 3/6	7d. 3/0	9d. 4/9		11d. 5/9		per	doz. 100									
252	NEW ART PAPER. Very stout, with black tint ,four colours, olive, slate, grey and Royal brown Do, without black tint				8d. 6d.	8d. 6d.	8d. 6d.	10d. 8d.			doz. doz.									
*255	WINDSOR. Plain Bevelled Edge, Square Corners, Brown Bristol Board, with art shade paste-down tint	-	-	_	1/2 8/0	_		2/0 15/6			doz. 100									
256	<b>EMERALD.</b> Stout board, matt surface, black bevelled edge, plate-mark with black band in centre	-	-	_	1/2 8/0	_		2/0 15/0			doz. 100									
*260	<b>DOUGLAS.</b> Tinted margin, granulated border	6d. 3/3	7d. 4/0	7d. 4/0	7d. 4/0	_	_	1/6 11/0			doz. 100									
*265	"IRIS '' Shaded. A very effective mount	=		_	1/0 7/6	_	1/3	1/6 10/0		per	doz. 100									
*270	MANTILLO. With white lines and white margins. Bevelled edges and raised centres	-		_	9d. 5/0	_	1/1 7/6		-	per	doz.									
275	FLORAL VIEW. Light Grey Board with floral border	1=	=	=	10d. 5/9	1/2		1/4	2/0 15/0	per										
*300	$\begin{array}{c c} \textbf{BROOKLYN CIRCLES.} & 2 & 2\frac{1}{2} \\ \text{In green, brown and grey} & x_1\frac{1}{2} & x_2\frac{1}{4} \\ \text{art matte boards, with} & \textbf{8d.} & \\ \text{deckled edges and white} & \textbf{4/6} & \\ \text{blocked design} & \dots & \dots & \textbf{4/6} \end{array}$	1/0 7/0	_	_	1/0 7/0		1/6 10/0													
*320	"SIRDAR '' Circle. Handsomely embossed in 5d. 5d. grey, white and Havanah 2/6 2/6	6d.	-	_	6d. 3/6		9d. 5/6				doz. 100									
*325	BUFFALO. With double plate-mark — — and crêpe border			=	9d.	_	1/0 7/6	1/2		per	doz.									
*326	NEW REMBRANDT.           Paste-on mount, with sunk         —           centre, sunk line, fine im-         —           pressed border         —	-	=	=	8d. 4/6	9d.		1/0 7/0	_	per	doz. 100									
*335	PLAIN BEVELLED EDGE.         With plate-mark and im-         pressed design         —	-	2/2 16/6		_	_	3/0 21/0	_	-		doz. 100									
*400	YORK.In green, grey and brown,with bevelled edges	=	_	_	6d. 3/3	_	_	9d.	1/6 10/0	per	doz. 100									
*430	PLACQUE.         Grey board, white bevelled         edges, white plate-sunk         centre and broad red or         blue margin	1/0 10/6			1/6 16/0		2/0 22/6		-	per	doz. gross									
*161	Desta and the state				6d.	per	doze	sn;	3/6	per	100,									
						1.02		- ,												

\* For illustrations see page 98.



### View Mounts. Slip-in.

For Gelatino-Chloride Printing-out Papers.

	Size Letter.	CC	D	DD	E	EE	G	GG	GGG	H	нн	1	L	1	
STOCK No.	Description.	21 X	3 <sup>1</sup> / <sub>2</sub> ×	38 ×	31/2 ×	44 ×	<b>¼</b> -pl.		51/2 ×	1	Pan.	$\frac{1}{2}$ -pl.	1-pl.	Pric	e
50	" OSBORNE '',Circles	21	31/2	18	21	21			31/2						-
	In Green and Scotch Grey, Outside Bevel, and two Blocked White Lines around opening	-	_	_	1/9 12/0	_	1/9 12/0	_	_	2/0 14/0	_	_	_	per de	
*85	SAXON. Circular, in assorted boards, of various tints, showing scroll line around the border, and light margin around deckled opening. <b>Circles</b>	`	_		9d. 4/6	_	10d. 4/6	-		1/0 7/0		_		ner de	oz. 00
•90	Do. do. <b>Oval</b>	_	_		9d. 4/6	_	10d. 5/6	_	=	1/0 7/0	_	_	_	per d	
101	The "STRATFORD." Black Bevelled Edge, white bey, openings	_	_	=	_	_	1/6 11/0	-	=	2/0 14/6		2/6 9/0	_	per d	oz. 00
*102	The '' CAMEO.'' Black Bevelled Edge, black bevelled openings	_	_	1/9 13/0		_	2/0 14/6	_		2/6 18/6		2/6 18/6		per d	loz.
*103	<b>DAFFODIL.</b> Embossed Green Bristol, raised plate mark, and plain bevelled edges	_	_	=	10d. 6/0	_	1/0 7/6	1/3 9/0		1/6 10/6		1/9 12/0		per d	oz. 00
*104	The "DEVON." Fancy G.B.E. Edges, white bevelled openings	_	_	_	1/2 8/6	_	1/6 10/6	` 1/9 13/0	_	1/9 14/0	_			per d	
*106	BROOKLYN Circle. In Green, Brown and Grey Art Matte Boards, with Deckled Edges and White Blocked Design	9d. 5/6	_	_	1/2 8/0	_	1/2 8/0		_	1/9 12/0	_			per d	
107	The "AVON." Matt Surface with hand-cut openings	=	9d. 5/6	_	8d. 5/0	_	9d,	1/0 7/6		1/1 8/0	_			per d	.oz.
*109	SIRDARIAN. Beautifully embossed with Floral Design. In White, Dark Grey and Havanah	6d. 2/6	8d. 4/6	=	7d. 3/6	9d. 5/0	10d.	11d.	_	1/0 7/0	_	1/2 7/6	_	per d	loz.
*120	The "WARWICK." Granulated Surface, cut-out opening	_	9d. 4/0	_	6d. 3/4	7d. 4/0	7d. 4/0	8d. 5/0	_	10d. 6/0				per d	
*121	The MARLBORO.		_	_	=	_	1/3 9/0		=	1/9 14/0		2/0 16/0	-	per d	oz.
*123	KENSINGTON. Assorted Colours, Hand-cut- openings	_	_	_	1/0 7/0	_	1/2 7/6		_	2/0 13/0	_	_	_	per d	.oz.
*124	<b>SANDRINGHAM.</b> Beaver and Arabian Series. Very artistic, bevelled openings	_	1/2 8/3	_	1/0 7/6	_		1/8 12/0	_	1/9 12/0		2/0 14/0		per d	
127	Do. do. Circles	=	_	_	_	_	1/0 7/3	-	_	1/3 8/3	=	1/6 10/6		per d	.oz.
128	Do. do. <b>Oval</b>	_	_	_	_	_	1/3 9/0	=	_	=	=	_		per d	.oz.
*125	VICTORIA. Slip-In Mounts, with matt art border and pasted plate-sunk tint. Supplied in two styles, No. 1, with grey border and white tint, No. 2, Havanah border and grey tint	_			7d. 4/0	=	8d. 4/9	9d. 5/6	_	11d. 6/6		1/0 7/6		per d	
*126	VICTORIA Slip-in Mounts, with cream border and crinkled edges. Supplied in two styles : No. 1, moss green with cream border and crinkled edges; No. 2, claret with cream border and crinkled edges		Ξ	=	8d. 4/6	1		11d. 6/6			_	1/4 10/0		per d	
*152	<b>DUDLEY.</b> With Embossed Tinted Plate- mark and Plain Edges. Style 1, Dark Grey on Light Grey. Style 2, Green on Dark Grey. Style 3, Brown on Green. Style 4, Dark Brown on Havanah.		1/3 8/6		1/0 7/6	1/3 8/6	1/3 8/6	1/6 11/0		1/10 14/0		2/0 15/0		per d " I	
156	SIRDAR Circle Handsomely embossed in Grey, White and Havanah	6d. 3/6		_	8d. 4/6	_	8d. 4/6	_	_	1/0 7/0	_	_	_	per d	00
100	ENAMELLED. With Granulated Border	2/6	10d. 6/0	_	10d. 6/0			_			« <u> </u>	-	-	per d ,, 10	

					102										
	View M	s.	Slip=in-contd.												
	Size Letter.	CC	D	DD	E	EE		GG	GGG		HH		L		_
Stock No.	Description.	$2\frac{1}{4}$ × $2\frac{1}{4}$	$3^{\frac{1}{2}}$ × $3^{\frac{1}{2}}$	38 × 18	$3\frac{1}{2}$ $2\frac{1}{4}$	41 × 21	<b>∤-</b> pl.	5 × 4	5±	Cab.	Pan.	¹₂-pl.	¹₊-pl.	Pr	ice
*185	VICTORIA Booklet.	44	- 32		1/0 7/0		1/3 9/0		31/2	1/9 12/6		2/0	_	per	
201	The '' NEWLYN '' Mount, with white margin			-	6d. 3/6	=	7d.		8d. 4/6	1-	-	15/0 1/0 6/6	-	,, per	de
*206	INLAID. Matt, Olive Moss			-	1/0	1/3 8/6	1/3	1/6		1/8 12/0	-	1/9	_	" per	dc
*215	MANTILLO. With White Lines and White		9d.		6/6 8d.	0/0		10/6 11d.				13/0		,,	
	Margins, Bevelled Edges and Raised Centres	-	5/0	_		5/6		6/0	-	1/2 8/0		1/4 10/0	_	per "	
*220	RUSSIAN FRAME. Covered in Imitation Leather.			_	9d.		i10d.			1/2		1/4		per	de
	Light	-	-	-	5/6	—	6/0	-		8/9		10/0		"	
*221	Do. do. Dark	_	_	_	10d. 6/0	_	11d. 6/6	_	_	1/4 10/6		1/8 12/0	=	per "	
*225	<b>BUCKINGHAM.</b> Green Shade with White	_	8d.		9d.	9d.	11d.	_	_	1/3			_	per	
*420	Margin		4/6		5/0	5/0	6/0		 	8/9				,,	1(
	Deckled Crepe Surface Mounts with embossed and plate-sunk		—	_	_		1/0			1/4		_		per	
	margin, white bevelled edge openings	-	-	-	-	_	7/6	-	-	10/0	_	-		"	10
435	<b>PLACQUE.</b> Grey Board, White Bevelled edges, white plate-sunk centre				1/0		1 /0			2/9				-	al
	and broad red or blue margin	=	_	_	1/6 16/0	=	1/9 20/0		=	31/6	=	_	=	per "	14
*440	(For illustration, see page —, ORIENTAL.														
	Matt surface with plate-mark margin	_	_	_	_	_	7d. 4/0	9d. 5/0	_	_	_	1/0 7/6	_	per	
*445	SEFCO. Stout Board, with embossed	_					1/0	1/4				1/8		per	-
450	design		_		_			9/6				11/6	_	,,	
	Frame Art Mount. With embossed design, strut	_			_		1/3	_	_		_	_		per	de
*565	and white bevelled edge FRAME.													-	_
	Slip-in, with enamelled surface and printed border		_	_	10d. 6/0	_	1/0 7/0	_		1/6 10/6	_	2/2 15/0		per "	
	No. 570 Image: Second American Se														
570	The 'KENILWORTH'	MOUI	NTS.					5		Gê=đ		R			
	Four Designs in Assorted Co size only, 6d. per doz., 3/			late		No	5.	ng n	P						
					-	572	2	0000		R	5	ŏ			
	NEW ART FRAME M Brown and Green, with tin	ted e		sed		574		00000			5				
572	modern design and s Dimensions, 9×63; apertur		l cir	cle,		576		0000				2			
574	<b>2d.</b> each. Dimensions, $9 \times 5\frac{1}{4}$ ; apertu	re, "3	} <u>∲</u> 01	val,		570		ă Î							
576	<b>2d.</b> each. Dimensions, 9×5 <sup>4</sup> ; apertur <b>2d.</b> each.	e, 3 <sup>7</sup> 8	squa	are,											
					-					19372	872.5	\$52U			
580	POST-CARD MOUN					No.		areas a							
	With $5\frac{1}{2} \times 3\frac{1}{2}$ open Embossed design with stru illustrated, 1/0 per d	t at	bac	k as	T	580							$\mathbb{P}$	THE OWNER WITH THE OWNER OW	-
	Embossed fancy design, 1 1/3 per doz.		boa	ard,	1		6	》		SALEA					1 1
	Embossed design, panel size.	1/0	per d	loz.			15	20				<u>~00</u>			

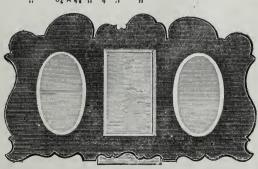
#### 103 Exhibition Mounts. DESCRIPTION C.-de-V. 1-plate Cab. No. 5×4 SIZE LETTER. F G GG H doz. doz. doz. doz. 350 Slip-in, Granulated surface with border, three pictures, 2 oblong, 1 upright ... Slip-in, Arabian, Beaver or Quaker, three 6/0 10/0 \_ 351 5/0 5/0 5/0 5/0 pictures, 2 upright, 1 oblong ..... 3/0 4/0 6/0 do., 2 oblong, 1 upright . do., 2 upright and 1 circle 4/0 4/0 Do., 352 6/0 Do., 353 3/0 6/0 3 upright. 4/0 354 Do., do., 6/0 Do., do., 3 oblong ..... Paste-on, Granulated surface, with border, 354a 4/0 5/0 6/0 355 three pictures, 2 oblong, 1 upright ... Slip-in, bevelled edges, matt surface boards, hand-cut bevelled openings, **4/0** 6/0 358 plate sunk, with paste-down tint. 2 upright and I circle ..... 4/6 4/6 6/0 6/0 7/0 7/0 2 oblongs and 1 circle 2 oblongs and 1 circle 359 Do., do., Do., do., 4/6 360 6/0\* 7/0†

\* Size of opening,  $5\frac{3}{5} \times 3$  and 3 inch circle. † ",",  $6\frac{3}{5} \times 4\frac{3}{5}$ ", 4 ","

Exhibition Mounts.

Fancy Design. With Stout Art Boards with Bevelled Openings.

Stock No. **365**—Three upright panels  $(5\frac{1}{2} \times 3\frac{1}{2})$  **5/6** dozen. **370**—I Cabinet, 2 Quarter-Plates, **5/6** dozen



#### Photo Frames.

- \*No. 5. NEAT FRAME, cov-ered in cloth, with gold lines, and strut. Cabinet size ..... 6d. Full plate size .... 1/0
- \*No. 15. PLATE GLASS FRAME with broad bev-elied edge and dark green mount. 3 in. circular opening ..... 1/0
- \*No. 20. Do., do., oval open-ing for Cabinet Photo 1/0
  - o. 25. PLATE GLASS FRAME with slight bev-No. elled edge, Cabinet size, oval or oblong opening, 6d.
- o., do., do., circular opening, as No. 15.. 6d. Do.. circular
- \*No. BEST OUALITY 30. FRAMES, covered in imitation Grocodile leather. with strut. 1/0 Cabinet size ..... Full plate size..... 2/0
  - No. 32. Do., do., circular openings.

2 in. 6d. 3 in. 8d. 4 in 1/0

- \*No. 35. MOULDED WOOD FRAME with dark green mount, Cabinet size, 1/0
- do., with \*No. 40. Do., circular opening. Cabinet size ..... 1/0

\*No. 45. BRONZE METAL FRAME, with glass and strut. Cabinet size only .. 1/0







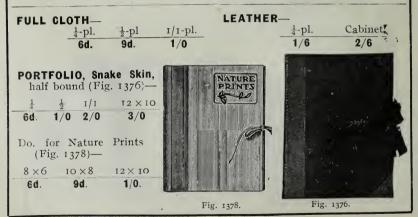








### Portfolios and Print Cases.





A Fine Combination.

# Wellington Plates

SPEEDY (Special Rapid) ISO SPEEDY (Isochromatic) LANDSCAPE (Ordinary) LANTERN ORTHO PROCESS (For Line and) Half-Tone)

And

# WELLINGTON Papers

BROMIDES S·C·P<sup>'s</sup> P·O·P<sup>'s</sup> Self-Toning p·o·p<sup>'s</sup> Carbon Tissues

Wellington & Ward, Photographic Material Manufacturers, Elstree, Herts.